

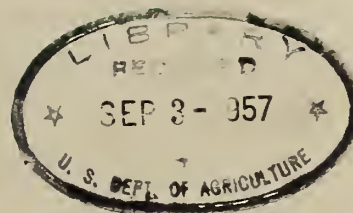
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A GUIDE  
FOR STUDYING THE ECONOMY  
OF PILOT COUNTIES  
in the Rural Development Program



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INTRODUCTION  
to  
A GUIDE FOR STUDYING THE ECONOMY  
of  
PILOT COUNTIES  
in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Date submitted)

Data collected by:

\_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)



# A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

By Burwell B. Powell, Agricultural Economist,  
Market Organization and Costs Branch, Marketing Research Division,  
Agricultural Marketing Service

## INTRODUCTION

### PURPOSE OF THE GUIDE

Many counties have undertaken organized efforts to develop themselves agriculturally, industrially, and commercially. Others want to make such efforts and can benefit from the experience of those which have. The Rural Development Program was developed to assist States, counties, and community groups to improve the economy of their areas by helping rural people appraise their own economic and sociologic problems and understand the adjustments which they should make to improve their plane of living. The Program is a long-time one for better family living. It seeks to bring about the recognition, understanding and adjustment of under-employed rural people to a dynamic agriculture in a changing industrial society.

To be most effective, development of the program must involve large numbers of people at the local level. One possibility is to have farm organizations and civic associations discuss their local economic and sociologic problems and make recommendations to local, county, and State committees. State and Federal agencies should analyze the situation with the local committees, discuss their problems, and make recommendations to local, county, and State committees. The involvement of so many people and agencies in study and discussion, if it is to

achieve the desired results, must have a guide. This Rural Development Program Guide Book has been developed to meet that need. It may be found useful also for similar comprehensive studies. It is based on a more limited effort by the Ohio Federal-State Cooperative Extension Service, entitled, "Let's Look at Our Counties and State."

The need for a thorough study and analysis of the economic and sociologic conditions of the low income areas, as envisioned in this guide, is evidenced by the following references:

Harvard Business Review, November-December, 1952, page 81:

"A sound, comprehensive analysis of a local area is a necessary prerequisite to the determination of the kind of industrial development to which the area is best adapted....."

Industrial Development, November-December, 1956, page 18:

"Definitely an exhaustive and 'before-hand' study of the community and its residents should be made. A reliable ecological study must include all phases in the realm of industry-community relationships, including the national, racial, and religious background of the local people.



The New York Journal of Commerce, April 3, 1956, reporting a recent survey of 220 different industrial development organizations, including State development agencies, local chambers of commerce, utility companies, and railroads:

"Three-fourths of the areas replying ranked failure to analyze their own qualifications as the most serious mistake made by regional development groups. Two other mistakes in their efforts to attract industry--over-emphasis of low taxes and under-emphasis of local employee-employer relations--were also recognized."

The U. S. Department of Agriculture, Report on the Agricultural Experiment Stations, 1953:

"The welfare of modern society is intimately interwoven with man's dependence on scientific research. Research seeks to establish, beyond any element of doubt, the facts and truths on which we may rely to preserve our health, develop our resources, and solve those problems that stand in the way of human advantage and achievement. The quality of research and integrity of the institutions that foster it and engage in it serve as yardsticks for measuring the current soundness and future stability and progress of a people. To serve society, the structure of research needs to be closely integrated with the needs and problems of the people it is intended to serve."

Rural Development Program News, A Report on the Working Conference, Washington, D.C., July 11-12, 1956:

"Participants in the working Conference remarked on the difficult job of coordinating activities in a program involving so many different agencies and organization, both government and private. ...." "In demonstration counties taking part in the Rural Development Program, the first step toward project planning

is an evaluation of resources and conditions. County committee members will need to see where they stand, where they are starting from, in order to determine future progress. County and area leaders should look to the valuable sources of information and technical assistance which can assist in this complex research job." "Research personnel at the Land Grant College and other universities in the area may be in a position to provide technical guidance in planning and carrying out a survey of the county situation."

## EXPLANATION OF THE GUIDE AND ITS USE

This Guide is intended as a tool to be used in discovering and reporting the descriptive, graphic, and statistical data that experience has shown to be necessary to develop a program for rehabilitating the economy of the low-income area. Analysis should not be undertaken until all data are assembled and given full consideration, as the best of data are no substitute for experience. This publication is also a guide to coordination and integration of the activities of all Federal, State, and local agencies, committees, and individuals taking part in the Rural Development Program.

The Rural Development Program embraces many phases of human endeavor in low-income areas throughout the United States. Therefore, a guide, to be of value, must be comprehensive and cover all the complexities of subjects and interests encountered in each low-income area throughout the nation. Upon casual examination, it may appear to be voluminous and to impose an impossible task upon the local people. However, it is actually simple and easily used. Each county should use only those parts and sections that are applicable to its conditions and situations. For

example, a county that has no timber resources should not use the portions of the guide dealing with forestry and timber. And a county having no mineral resources should ignore all parts dealing with minerals. If a section has absolutely no application to conditions or situations in the county, it should not be used. But each county should use to the fullest extent all sections applicable to its resources and situations.

The guide has 16 units or parts, each of which deals with a major field of human endeavor or resource. This makes possible its separation into component parts, and the assignment of the work of assembling and reporting data to individuals and groups in accordance with their special knowledge and interests. Also, it may be desirable to complete the various parts at different times as money and capable personnel become available. The end result, in either case, would be a complete, unified report of valuable information.

The terms used throughout and the breakdown or classification of the subject matter of each part into subsections are those used by the Federal agency dealing with the subject. At the close of each part is a list of suggested sources of data and other types of assistance.

The Extension Service is continually in need of data for use in program planning and evaluation. In rural development and program projection, for instance, a guide such as this would be useful to lay people as well as professional workers in building extension programs that are based on problems and needs of each county. The Extension Service will distribute this guide to extension workers in the pilot counties, explain it, and help the local committees make use of it.

This guide is simply an outline of the types of information which may be considered useful in a particular county or area. Should any Federal agency sponsor surveys for collection of primary data needed to complete certain sections, for which data are not already available, clearance for such surveys must be requested through the prescribed agency channels for clearance by the Bureau of the Budget in accordance with the Federal Report Act of 1942.

#### REFERENCES USED IN PREPARING THIS GUIDE

Extensive use was made of ideas, principles, and parts of the following handbooks and reports:

Tennessee Farm and Home Development Handbook. University of Tennessee, Agricultural Extension Service, Knoxville, Tenn.

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Kalamazoo, Mich.

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How Have Farmers Accepted the Township Extension Program.? Michigan State University Agricultural Experiment Station, East Lansing, Mich.

Economic Base Study of Manitowoc University of Wisconsin, University Extension Division, Bureau of Community Development. Madison, Wis.

Wisconsin Rural Resources, Price, Sawyer, Sauk Counties, Wisconsin State Department of Agriculture,

culture, Crop and Livestock Reporting Service, Madison, Wis.

Basic Data, Industrial Tennessee, Tennessee Industrial and Agricultural Development Commission, Nashville, Tenn.

Resources of South Carolina, South Carolina State Development Board, Columbia, S. C.

Informal Memorandum to the Directors of the Northeast Vermont Development Association, U. S. Department of Commerce, Office of Area Development, Washington, D.C.

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# CONTENTS

	Page		Page
<b>INTRODUCTION</b>			
Purpose of the Guide .....	i	E Use of land in farms.....	49
Explanation of the Guide and its use.....	ii	F Value of farm property .....	52
References used in preparing the Guide..	iii	G Major sources of farm income.....	52
<b>PART I. --LOCATION AND HISTORY</b>			
A Geographic setting.....	1	H Major farm expenses.....	53
B History.....	1	I Farm mortgage debt .....	53
Sources of data and assistance.....	7	J Production practices .....	54
<b>PART II. --NATURAL RESOURCES AND EXTRACTIVE INDUSTRY</b>			
A Land.....	9	K Marketing and processing facilities..	55
B Water.....	10	L Description of the soil.....	59
C Climate .....	11	M Maps .....	59
D Forests .....	15	N Discussion .....	59
E Hydrocarbons.....	18	Sources of data and assistance.....	67
F Nonmetallic minerals.....	20	<b>PART V. --MANUFACTURING</b>	
G Metallic minerals.....	24	A Number of establishments.....	69
H Wildlife.....	27	B Number of employees by sex .....	73
I Exhausted natural resources.....	30	C Earnings of production workers.....	74
J Undeveloped natural resources.....	30	D Value added by manufacturing .....	77
Sources of data and assistance.....	31	E, F, G, H, and I Discussion .....	77
<b>PART III. --HUMAN RESOURCES</b>			
A Population.....	33	Sources of data and assistance.....	79
B Population profile .....	33	<b>PART VI. --CONSTRUCTION</b>	
C Labor force.....	34	A Number of firms operating.....	81
D Income from all sources .....	36	B Contracts awarded .....	81
E Families .....	36	C Value of contracts awarded.....	81
F Family living conditions.....	37	D Number of employees.....	82
G Public assistance.....	38	E Earnings of workers.....	82
H Discussion.....	40	F Discussion .....	82
Sources of data and assistance.....	43	Sources of data and assistance.....	83
<b>PART IV. --AGRICULTURE</b>			
A Farms .....	45	<b>PART VII. --MISCELLANEOUS SERVICE TRADES AND INDUSTRIES</b>	
B Farm workers .....	47	A Rendering service to customers ....	85
C Livestock on farms.....	48	B Repair services.....	86
D Land in farms.....	48	C Discussion .....	87
		Sources of data and assistance.....	88
		<b>PART VIII. --PUBLIC UTILITIES</b>	
		A Transportation.....	89
		B Communication facilities.....	92

PART VIII. --PUBLIC UTILITIES--Cont.	Page
C Light and power facilities .....	93
D Water and sanitary facilities.....	95
E Discussion of regulations of use of highways .....	97
F Division of public utilities .....	98
G Maps showing public utilities .....	101
H Discussion of plan for future de- velopment .....	101
Sources of data and assistance.....	104

#### PART IX. --DISTRIBUTION FACILITIES

A Wholesale trade .....	105
B Retail trade.....	106
C Nonwholesale-nonretail trade .....	108
D Public merchandise warehouses.....	108
E Discussion.....	112
Sources of data and assistance.....	113

#### PART X. --BANKING AND FINANCE

A Banks and trust companies .....	115
B Credit facilities .....	116
C Discussion .....	117
D Adequacies of banking and credit....	118
Sources of data and assistance.....	120

#### PART XI. --EDUCATION AND CULTURAL FACILITIES

A Education .....	121
B Cultural facilities .....	126
Sources of data and assistance.....	127

#### PART XII. --RECREATIONAL FACILITIES

A Recreational organizations.....	129
B Recreational areas open to public ...	129
C Other recreational facilities .....	131
D Private recreational facilities for members only.....	132
E Discussion.....	133
Sources of data and assistance.....	134

PART XIII. --HEALTH AND PUBLIC WELFARE FACILITIES	Page
A Health facilities.....	135
B Public welfare facilities .....	135
C Public welfare beneficiaries.....	135
D Health and public welfare workers ..	136
E Mortality rate .....	136
F, G, and H Discussion .....	137
Sources of data and assistance.....	138

#### PART XIV. --RELIGION AND RELATED ACTIVITIES

A Church organizations.....	139
B Auxiliary organizations.....	140
Sources of data and assistance.....	141

#### PART XV. --GOVERNMENT AND FISCAL AFFAIRS

A Government .....	143
B Taxes.....	147
C Disbursements.....	148
D, E, and F Discussion.....	148
Sources of data and assistance.....	149

#### PART XVI. --ORGANIZATIONS AND MEDIA AVAILABLE TO ASSIST WITH LOCAL PROBLEMS

A Organizations frequently contacting local people .....	151
B Communication mediums.....	155
C Local groups organized to receive information, advice, and assis- tance .....	155
D Where and how urban people get most of their information .....	156
E Where and how farm people get most of their information .....	156
F Recommended changes to improve information facilities .....	157
G Adequacies of organizations and information mediums .....	157
Sources of data and assistance.....	157







LOCATION AND HISTORY  
PART I  
of  
A GUIDE FOR STUDYING THE ECONOMY  
of  
PILOT COUNTIES  
in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Date submitted)

Data collected by:

\_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)

The present and future economy and society of a county are largely a result of the continued influence of the county's location relative to centers of population, nationality, and racial background of the people and the time of settlement and development. For this reason, the information in Part I is a key to past, present, and future possibilities. While Part I is very important, it is only one essential part of a more important whole, so it should not be considered separately. Local geographers and historians can help supply much of the information.

# A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

## PART I.--LOCATION AND HISTORY

### A Geographic setting

1 Short descriptive statement of location and surroundings

2 Insert map or maps showing

a Location of county in State

b Topography, soils, mineral deposits, oil, gas, and land uses

c Cities, towns, villages, and minor civil divisions

B	History (very brief factual statement of early development; reserve details for the respective Parts.)
---	--

1 Settlement, time and nationality

1 Settlement, etc.--Continued

2 Economic development

a Agriculture

b Lumbering

c Mining

d Manufacturing

e Construction

f Transportation

g Banking and financing



g Banking and financing--Continued

h Merchandising, wholesaling, retailing, public warehousing

i Trades and professions, labor unions

j Public utilities



k Miscellaneous service industries

l Health and public welfare

m Civic organizations

n Fire and police protection

n Fire and police protection--Continued

3 Social and cultural development

a Government

b Education

c Religion









NATURAL RESOURCES AND EXTRACTIVE INDUSTRIES

PART II

of

A GUIDE FOR STUDYING THE ECONOMY

of

PILOT COUNTIES

in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Date submitted)

Data collected by: \_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)

Natural resources are the basic economic factors on which man's advancement is dependent. Industries that are extracting and using these natural resources may develop important benefits for the people in the county. Therefore, those planning for future advancement in the county must have a detailed account of natural resources and extractive industries in the county.

Some sections will not apply to your county as they deal with natural resources or industries that are not present in the county. However, it will be helpful to complete all applicable sections insofar as possible. While Part II is very important, it must be kept in mind that it is only one essential part of a more important whole, so it should not be considered separately. Suggested sources of data and sources of assistance will be found at the close of Part II.



A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

PART II.--NATURAL RESOURCES AND EXTRACTIVE INDUSTRIES

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
A Land							
1	Total land in county acres						
2	Land in farms, total acres						
	a Cropland harvested acres						
	b Cropland used only for pasture acres						
	c Cropland not harvested, not pastured acres						
	d Woodland pastured acres						
	e Woodland not pastured acres						
	f Other pastures (not cropland, not woodland) acres						
	g Other land (yards, lots, roads, waste, etc.) acres						
3	Federal-owned, total acres						
	a Parks, monuments, etc. acres						
	b Forests acres						
	c Military acres						
	d Indian reservations acres						
	e Wildlife refuges acres						
	f Other (specify) acres						
	g acres						
4	State-owned, total acres						
	a Parks, monuments, etc. acres						
	b Forests acres						
	c Institutions acres						
	d Wildlife refuges acres						
	e Other (specify) acres						
	f acres						
5	County-owned, total acres						
	a Parks, monuments, etc. acres						
	b Forests acres						
	c Institutions acres						
	d Wildlife refuges acres						
	e Other (specify) acres						
	f acres						
6	Municipal-owned, total acres						
	a Parks, monuments, etc. acres						
	b Forests acres						

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
c	Reservoirs, watersheds			
d	Playgrounds acres			
e	Other (specify) acres			
f	acres			
7	Private-owned rural nonfarm, total acres			
a	Forest acres			
b	Grassland acres			
c	Mining claims acres			
d	Industrial sites, occupied acres			
e	Industrial sites available for development acres			
f	Other (specify) acres			
8	Special uses, total acres			
a	Urban areas acres			
b	Highway rights of way acres			
c	Railroad rights of way acres			
d	Dam sites acres			
e	Other (specify) acres			
f	acres			
B	Water acres			
1	Available supply daily, total acre feet or gallons			
a	Surface streams acre feet or gallons			
b	Wells, artesian acre feet or gallons			
c	Wells, other acre feet or gallons			
d	Ground water, available supply acre feet or gallons			
e	Lakes, ponds, etc. acre feet or gallons			
f	Reservoirs acre feet or gallons			
g	Salt water acre feet or gallons			
h	Other (specify) acre feet or gallons			
2	Available daily for use by			
a	Domestic consumers gallons			
b	Commercial and industrial gallons			
3	Report and discuss regulations governing water withdrawal from			
a	Surface streams			

ITEMS		
b	Wells	
c	Lakes	
d	Reservoirs	
4	Composition and quality	
a	Chemical analysis (specify and discuss fully)	
b	Other characteristics (specify and discuss fully)	
C	Climate	
1	Temperature	
a	Average	
(1)	Annual	F.
(2)	Jan-Feb-March	F.
(3)	April-May-June	F.
(4)	July-Aug-Sept	F.
(5)	Oct-Nov-Dec	F.

ITEM		
b	Highest during past 10 years	
(1)	Year	F.
(2)	Jan-Feb-March	F.
(3)	April-May-June	F.
(4)	July-Aug-Sept	F.
(5)	Oct-Nov-Dec	F.
c	Lowest during past 10 years	F.
(1)	Year	F.
(2)	Jan-Feb-March	
(3)	April-May-June	
(4)	July-Aug-Sept	
(5)	Oct-Nov-Dec	
d	Length of growing season	
(1)	Total number of days	
(2)	Average date of last killing frost in spring	
(3)	Average date of first killing frost in fall	
2	Direction of prevailing wind	
a	Jan-Feb-March	
b	April-May-June	
c	July-Aug-Sept	
d	Oct-Nov-Dec	
3	Sunshine, percent of possible	
a	Jan-Feb-March	percent.
b	April-May-June	percent.
c	July-Aug-Sept	percent.
d	Oct-Nov-Dec	percent.
4	Average precipitation	
a	Rainfall	
(1)	Annual total	inches
(2)	Jan-Feb-March	inches
(3)	April-May-June	inches
(4)	July-Aug-Sept	inches
(5)	Oct-Nov-Dec	inches
(6)	Maximum for one continuous rain	inches
b	Snowfall	
(1)	Annual total	inches
(2)	Jan-Feb-March	inches
(3)	Oct-Nov-Dec	inches
(4)	Maximum for one snowfall	inches



ITEM	
5	Humidity
a	Average for
(1)	Jan-Feb-March percent
(2)	April-May-June percent
(3)	July-Aug-Sept percent
(4)	Oct-Nov-Dec percent
6	Unusual weather
a	Droughts, discuss as to
(1)	Frequency
(2)	Severity
b	Tornadoes
(1)	Frequency
(2)	Severity
c	Blizzards
(1)	Frequency
(2)	Severity
d	Floods
(1)	Frequency

ITEM		STATE	COUNTY	COUNTY
(2) Severity				
7 Atmospheric pollution, discuss as to				
a Kind and amount				
b Frequency				
c Regulations pertaining to such pollution				
Insert year data represents →				
D Forests				
1 Available supply, softwood	MBF			
a Saw logs	MBF			
b Veneer logs and bolts	MBF			
c Cooperage logs and bolts	MBF			
d Pulpwood	cords			
e Mine timbers	cords			
f Fuelwood	cords			
g Piling	no.			
h Poles, telephone, etc.	no.			
i Posts, fence, etc.	no.			
j Railroad ties	no.			
k Naval stores trees	no.			
l Christmas trees	no.			

ITEM		STATE	COUNTY		COUNTY
Insert year data represents →					
m Other (specify)					
n					
D Forests					
1A Available supply, hardwood					
a	Saw logs MBF				
b	Veneer logs and bolts MBF				
c	Cooperage logs and bolts MBF				
d	Pulpwood cords				
e	Mine timbers cords				
f	Fuelwood cords				
g	Piling no.				
h	Poles, telephone, etc. no.				
i	Posts, fence, etc. no.				
j	Railroad ties no.				
k	Other (specify)				
l					
2 Annual growth, softwood					
a	Saw logs MBF				
b	Veneer logs and bolts MBF				
c	Cooperage logs and bolts MBF				
d	Pulpwood cords				
e	Mine timbers cords				
f	Fuelwood cords				
g	Piling no.				
h	Poles, telephone, etc. no.				
i	Posts, fence, etc. no.				
j	Railroad ties no.				
k	Naval stores trees no.				
l	Christmas trees no.				
m	Other (specify)				
n					
2A Annual growth, hardwood					
a	Saw logs MBF				
b	Veneer logs and bolts MBF				
c	Cooperage logs and bolts MBF				
d	Pulpwood cords				
e	Mine timber cords				
f	Fuelwood cords				

ITEM			STATE	COUNTY	COUNTY
Insert year data represents →					
g	Piling	no.			
h	Poles, telephone, etc.	no.			
i	Posts, fence, etc.	no.			
j	Railroad ties	no.			
k	Other (specify)				
l					
3	Annual harvest, softwood				
a	Saw logs	MBF			
b	Veneer logs and bolts	MBF			
c	Cooperage logs and bolts	MBF			
d	Pulpwood	cords			
e	Mine timbers	cords			
f	Fuelwood	cords			
g	Piling	no.			
h	Poles, telephone, etc.	no.			
i	Posts, fence, etc.	no.			
j	Railroad ties	no.			
k	Naval stores trees	no.			
l	Christmas trees	no.			
m					
n					
o	Production workers	no.			
p	Average hourly earnings of production workers	dol.			
q	Total earning of production workers	dol.			
3A	Annual harvest, hardwood				
a	Saw logs	MBF			
b	Veneer logs and bolts	MBF			
c	Cooperage logs and bolts	MBF			
d	Pulpwood	cords			
e	Mine timbers	cords			
f	Fuelwood	cords			
g	Piling	no.			
h	Poles, telephone, etc.	no.			
i	Posts, fence, etc.	no.			
j	Railroad ties	no.			
k	Other (specify)				
l					
m	Production workers	no.			





c Utilization of the waste, slabs, sawdust, etc., at sawmills

d Safety of workers

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
E Hydrocarbons, fuels from underground sources							
1 Coal							
a Available supply, including reserve							
(1)	Anthracite tons						
(2)	Bituminous tons						
(3)	Lignite tons						
b Producing mines							
(1)	Anthracite no.						
(2)	Bituminous no.						
(3)	Lignite no.						
c Production							
(1)	Anthracite tons						
(2)	Bituminous tons						
(3)	Lignite tons						
d	Production workers no.						
e	Average hourly earnings of production workers dol.						
f	Total earnings of production workers dol.						



c Other utilization of the refuse

d Safety of workers

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
E Nonmetallic minerals, as asbestos, clays, granits, gypsum, limestone, mica, phosphates, salt, sand, gravel, slate, etc. (insert name of proper mineral)							
1							
a	Available supply, including reserve tons						
b	Producing quarries no.						
c	Production tons						
d	Production workers no.						
e	Average hourly earnings of production workers dol.						
f	Total earnings of production workers dol.						



ITEM			STATE		COUNTY		COUNTY	
Insert year data represents →								
2								
	a	Available supply, including reserve	tons					
	b	Producing mines or pits	no.					
	c	Production	tons					
	d	Production workers	no.					
	e	Average hourly earnings of production workers	dol.					
	f	Total earnings of production workers	dol.					
3								
	a	Available supply, including reserves	tons					
	b	Production quarries	no.					
	c	Production	tons					
	d	Production workers	no.					
	e	Average hourly earnings of production workers	dol.					
	f	Total earnings of production workers	dol.					
4								
	a	Available, supply, including reserves	tons					
	b	Production quarries	no.					
	c	Production	tons					
	d	Production workers	no.					
	e	Average hourly earnings of production workers	dol.					
	f	Total earnings of production workers	dol.					
5								
	a	Available supply, including reserves	tons					
	b	Producing quarries	no.					
	c	Production	tons					
	d	Production workers	no.					
	e	Average hourly earnings of production workers	dol.					
	f	Total earnings of production workers	dol.					
6								
	a	Available supply, including reserves	tons					
	b	Producing mines	no.					
	c	Production	tons					
	d	Production workers	no.					
	e	Average hourly earnings of production workers	dol.					
	f	Total earnings of production workers	dol.					
7								
	a	Available supply, including reserves	tons					
	b	Producing mines	no.					

[illegible]

b Recovering the principal product from the ore

c Recovering other valuable products from the refuse

	QTY	DESCRIPTION	UNIT PRICE	TOTAL
d		Other utilization of the refuse		

e Safety of workers

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
G Metallic minerals, as copper, iron, lead, zinc, gold, silver, bauxite, barite, pitchblende, uranium, etc. (insert name of proper mineral)				
1				
a	Available supply, including reserve tons			
b	Producing mines no.			
c	Production tons			
d	Production workers no.			
e	Average hourly earnings of production workers dol.			
f	Total earnings of production workers dol.			
2				
a	Available supply, including reserve tons			
b	Producing mines no.			
c	Production tons			
d	Production workers no.			
e	Average hourly earnings of production workers dol.			
f	Total earnings of production workers dol.			
3				
a	Available supply, including reserve tons			
b	Producing mines no.			
c	Production tons			
d	Production workers no.			
e	Average hourly earnings of production workers dol.			
f	Total earnings of production workers dol.			
4				
a	Available supply, including reserve tons			
b	Producing mines no.			
c	Production tons			
d	Production workers no.			
e	Average hourly earnings of production workers dol.			
f	Total earnings of production workers dol.			
5				
a	Available supply, including reserve tons			
b	Producing mines no.			
c	Production tons			
d	Production workers no.			
e	Average hourly earnings of production workers dol.			
f	Total earnings of production workers dol.			
6				
a	Available supply, includes reserve tons			
b	Producing mines no.			



ITEM			STATE		COUNTY		COUNTY	
Insert year data represents →								
c	Production	tons						
d	Production workers	no.						
e	Average hourly earnings of production workers	dol.						
f	Total earnings of production workers	dol.						
7								
a	Available supply, includes reserve	tons						
b	Producing mines	no.						
c	Production	tons						
d	Production workers	no.						
e	Average hourly earnings of production workers	dol.						
f	Total earnings of production workers	dol.						
8								
a	Available supply, including reserve	tons						
b	Producing mines	no.						
c	Production	tons						
d	Production workers	no.						
e	Average hourly earnings of production workers	dol.						
f	Total earnings of production workers	dol.						
9								
a	Available supply, including reserve	tons						
b	Producing mines	no.						
c	Production	tons						
d	Production workers	no.						
e	Average hourly earnings of production workers	dol.						
f	Total earnings of production workers	dol.						
10								
a	Available supply, including reserve	tons						
b	Producing mines	no.						
c	Production	tons						
d	Production workers	no.						
e	Average hourly earnings of production workers	dol.						
f	Total earnings of production workers	dol.						
11	Discuss factually the new techniques being used in the county							
	a Removing each of these metallic minerals from the ground							

b Recovering the principal product from the ore

c Recovering other valuable products from the refuse

d Other uses of the refuse .

e Safety of workers						
ITEM		STATE		COUNTY		COUNTY
Insert year data represents →						
H Wildlife, (wild animals, birds, and fish)						
1 Areas devoted to wildlife production						
a	Closed to hunting	acres				
b	Stocked with game, controlled hunting allowed	acres				
c	Private hunting preserved	acres				
d	Streams closed to fishing	miles				
e	lakes, ponds, reservoirs closed to fishing	acres				
f	Streams stocked with fish, controlled fishing allowed	miles				
g	Lakes, ponds, reservoirs stocked with fish, controlled fishing allowed	acres				
h	Private fishing preserves, streams	miles				
i	Private fishing preserves, lakes, ponds and reservoirs	acres				
2 Harvesting wildlife						
a	Hunting licenses issued					
	(1) Upland game	no.				
	(2) Big game; deer, bear, etc.	no.				
	(3) Waterfowl	no.				
b	Fishing licenses issued	no.				
3 Propagating and protecting wildlife						
a	Production workers	no.				
b	Average hourly earnings of production workers	dol.				
c	Total earnings of production workers	dol.				
4 Name, locate, and describe game propagating plants in county						

5 Name, locate, and discribe fish hatcheries

6 Species of wildlife, resident or migrant; list by name and indicate whether scarce,  
fairly numerous, or abundant

a Animals

b Birds, game and song



c Fish

7 Discuss hunting and fishing regulations, including license fees

8 Discuss wildlife protection and restoration laws, regulations, etc.



9 Discuss factually the new techniques being used in the county

a Production, conservation, and utilization of all species of wildlife

b Safety of workers, hunters, and others

I Exhausted natural resources

a Name, locate, describe, and give cause or causes of exhaustion of each

J Undeveloped natural resources

a Name, locate, and describe, and give possibilities of each


Suggested Sources of Data:

Annual forestry reports, State and Federal  
 Annual coal, nonmetallic minerals, metal  
   minerals reports, State and Federal  
 Various reports of the Bureau of the Census  
 Various reports of U.S. and State Bureau  
   of Mines  
 Various reports of U.S. Weather Bureau  
 Economic geography of State  
 Statistical Abstract of U.S.  
 County and city records  
 Labor organization records  
 Various reports of U.S. Department of Com-  
   merce  
 Various reports of U.S. Department of Labor  
 Various reports of U.S. Department of  
   Agriculture

Suggested Sources of Assistance

State Extension Services  
 Agricultural Experiment Stations  
 Various State and Federal agencies dealing  
   with the specific subject  
 Chamber of Commerce  
 Business and labor organizations  
 Civic associations  
 Small Business Administration  
 Soil Conservation Service









HUMAN RESOURCES  
PART III  
of  
A GUIDE FOR STUDYING THE ECONOMY  
of  
PILOT COUNTIES  
in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Data submitted)

Data collected by:

\_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)

Improving the plane of living of the local people is the purpose of the Rural Development Program. A complete inventory of the human resources, including number, sex, present plane of living, and capabilities is essential in planning how to assist people in improving their plane of living.

Only those sections applicable to the situation in the county should be used. But use all applicable sections to the fullest extent possible. While Part III is very important, it must be kept in mind that it is only one essential part of a more important whole, so it should not be considered separately. Suggested sources of data and sources of assistance will be found at the close of Part III.

A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

PART III.--HUMAN RESOURCES

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
A Population							
1	Total	no.					
	a Male	no.					
	b Female	no.					
2	Urban, total	no.					
	a Male	no.					
	b Female	no.					
3	Rural nonfarm, total	no.					
	a Male	no.					
	b Female	no.					
4	Rural farm, total	no.					
	a Male	no.					
	b Female	no.					
B Population profile							
1	Age						
	a Persons under 5 years of age	no.					
	b Persons between 5 years and 15 years	no.					
	c Persons between 15 years and 65 years	no.					
	d Persons 65 years and over	no.					
2	Sex						
	a Persons under 5 years						
	(1) Male	no.					
	(2) Female	no.					
	b Persons between 5 years and 15 years						
	(1) Male	no.					
	(2) Female	no.					
	c Persons between 15 years and 65 years						
	(1) Male	no.					
	(2) Female	no.					
	d Persons 65 years and over						
	(1) Male	no.					
	(2) Female	no.					

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
3	Schooling			
a	Persons 5 years to 15 years enrolled in school no.			
b	Persons 16 years to 17 years enrolled in school no.			
c	Persons 18 to 30 years enrolled in school or college no.			
d	Adults with only grammar-school education, total no.			
	(1) Male no.			
	(2) Female no.			
e	Adults with only high-school education, total no.			
	(1) Male no.			
	(2) Female no.			
f	Adults with more than high-school education, but less than a professional or technical degree no.			
	(1) Male no.			
	(2) Female no.			
g	Adults with advanced professional or technical degree no.			
	(1) Male no.			
	(2) Female no.			
4	Population by color			
a	White, total no.			
	(1) Male no.			
	(2) Female no.			
b	Nonwhite, total no.			
	(1) Male no.			
	(2) Female no.			
C	Labor force (people working or available for work)			
1	Total no.			
	a Male no.			
	b Female no.			
2	Unemployed, total no.			
	a Male no.			
	b Female no.			
3	Employed in agriculture, total no.			
	a Male no.			
	b Female no.			

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
4	Employed in mining, total	no.					
	a Male	no.					
	b Female	no.					
5	Employed in manufacturing, total	no.					
	a Male	no.					
	b Female	no.					
6	Employed in construction, total	no.					
	a Male	no.					
	b Female	no.					
7	Employed in transportation, total	no.					
	a Male	no.					
	b Female	no.					
8	Employed in communication, total	no.					
	a Male	no.					
	b Female	no.					
9	Employed in newspaper work, printing, publishing, etc., total	no.					
	a Male	no.					
	b Female	no.					
10	Employed in wholesale and retail trade and public warehousing, total	no.					
	a Male	no.					
	b Female	no.					
11	Employed in banking and financing, total	no.					
	a Male	no.					
	b Female	no.					
12	Employed in service trades, total	no.					
	a Male	no.					
	b Female	no.					
13	Employed in the professions, total	no.					
	a Male	no.					
	b Female	no.					
14	Employed in skilled trades and techniques, total	no.					
	a Male	no.					
	b Female	no.					
15	Self-employed, other than above, total	no.					
	a Male	no.					
	b Female	no.					



ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
16	Other employment (specify), total	no.		
	a Male	no.		
	b Female	no.		
17	total	no.		
	a Male	no.		
	b Female	no.		
18	Migrating workers, total	no.		
	a Farm workers, total	no.		
	(1) Male	no.		
	(2) Female	no.		
	b Nonfarm workers, total	no.		
	(1) Male	no.		
	(2) Female	no.		
D	Income, from all sources			
	1 Personal income, total	dol.		
	a Average per capita, all families	dol.		
	b Average per capita, urban families	dol.		
	c Average per capita, rural nonfarm families	dol.		
	d Average per capita, rural farm families	dol.		
	2 Spendable income (income after taxes), total	dol.		
	a Average per capita, all families	dol.		
	b Average per capita, urban families	dol.		
	c Average per capita, rural nonfarm families	dol.		
	d Average per capita, rural farm families	dol.		
E	Families			
	1 Total	no.		
	a White	no.		
	b Nonwhite	no.		
	2 Urban, total	no.		
	a White	no.		
	b Nonwhite	no.		
	3 Rural nonfarm, total	no.		
	a White	no.		
	b Nonwhite	no.		
	4 Rural farm, total	no.		
	a White	no.		
	b Nonwhite	no.		

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
5	Persons per family			
a	Urban no.			
b	Rural nonfarm no.			
c	Rural farm no.			
d	White no.			
e	Nonwhite no.			
F	Family living conditions			
1	Family unit composition			
a	Employed married woman living with husband no.			
b	Employed married woman not living with husband, supporting family no.			
c	Widowers keeping family together no.			
2	Dwelling units			
a	Occupied dwelling units, total no.			
(1)	Urban no.			
(2)	Rural nonfarm no.			
(3)	Rural farm no.			
b	Median number persons per occupied dwelling			
(1)	Urban no.			
(2)	Rural nonfarm no.			
(3)	Rural farm no.			
c	Median number rooms per occupied dwelling			
(1)	Urban no.			
(2)	Rural nonfarm no.			
(3)	Rural farm no.			
3	Sanitation			
a	Occupied dwelling units with running water inside, total no.			
(1)	Urban no.			
(2)	Rural nonfarm no.			
(3)	Rural farm no.			
b	Occupied dwelling units with flush toilets, total no.			
(1)	Urban no.			
(2)	Rural nonfarm no.			
(3)	Rural farm no.			
c	Occupied dwelling units with bath, tub or shower, total no.			

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
(1)	Urban no.						
(2)	Rural nonfarm no.						
(3)	Rural farm no.						
d	Occupied dwellings with kitchen sinks,						
	total no.						
(1)	Urban no.						
(2)	Rural nonfarm no.						
(3)	Rural farm no.						
4	Conveniences in dwelling units						
a	Reporting Mechanical refrigerators, total no.						
(1)	Urban no.						
(2)	Rural nonfarm no.						
(3)	Rural farm no.						
b	Reporting electricity from central stations,						
	total no.						
(1)	Urban no.						
(2)	Rural nonfarm no.						
(3)	Rural farm no.						
c	Reporting radios, total no.						
(1)	Urban no.						
(2)	Rural nonfarm no.						
(3)	Rural farm no.						
d	Reporting televisions, total no.						
(1)	Urban no.						
(2)	Rural nonfarm no.						
(3)	Rural farm no.						
e	Reporting telephones, total no.						
(1)	Urban no.						
(2)	Rural nonfarm no.						
(3)	Rural farm no.						
f	Reporting home freezers, total no.						
(1)	Urban no.						
(2)	Rural nonfarm no.						
(3)	Rural farm no.						
G	Public assistance						
1	Old-age assistance						
a	Persons receiving old-age assistance, total no.						
(1)	Urban no.						



ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
(2)	Rural nonfarm no.			
(3)	Rural farm no.			
b	Old-age assistance received, by all beneficiaries, total dol.			
(1)	Urban beneficiaries dol.			
(2)	Rural nonfarm beneficiaries dol.			
(3)	Rural farm beneficiaries dol.			
c	Average old-age assistance received, by all beneficiaries, total dol.			
(1)	Urban beneficiaries dol.			
(2)	Rural nonfarm beneficiaries dol.			
(3)	Rural farm beneficiaries dol.			
2	Dependent-children assistance			
a	Cases, total no.			
(1)	Urban no.			
(2)	Rural nonfarm no.			
(3)	Rural farm no.			
b	Children, total no.			
(1)	Urban no.			
(2)	Rural nonfarm no.			
(3)	Rural farm no.			
c	Assistance received, total dol.			
(1)	Urban dol.			
(2)	Rural nonfarm dol.			
(3)	Rural farm dol.			
d	Average assistance per child, all cases dol.			
(1)	Urban cases dol.			
(2)	Rural nonfarm cases dol.			
(3)	Rural farm cases dol.			
3	Assistance to blind persons			
a	Blind persons receiving assistance, total no.			
(1)	Urban no.			
(2)	Rural nonfarm no.			
(3)	Rural farm no.			
b	Assistance received by blind, total dol.			
(1)	Urban recipients dol.			
(2)	Rural nonfarm recipients dol.			
(3)	Rural farm recipients dol.			

ITEM	STATE	COUNTY	COUNTY
Insert year data represents →			
c Average assistance received per recipient dol.			
(1) Urban recipient dol.			
(2) Rural nonfarm recipient dol.			
(3) Rural farm recipient dol.			
4. Permanently disabled assistance			
a Persons receiving assistance, total no.			
(1) Urban recipients no.			
(2) Rural nonfarm recipients no.			
(3) Rural farm recipients no.			
b Assistance received by permanently disabled, total dol.			
(1) Urban recipients dol.			
(2) Rural nonfarm recipients dol.			
(3) Rural farm recipients dol.			
c Average assistance received, per recipient, all dol.			
(1) Urban recipient dol.			
(2) Rural nonfarm recipient dol.			
(3) Rural farm recipient dol.			
5 Retirement benefits received			
a Persons receiving retirement benefits, total no.			
(1) Urban residents no.			
(2) Rural nonfarm residents no.			
(3) Rural farm residents no.			
b Retirement benefits received by all recipients dol.			
(1) Urban recipients dol.			
(2) Rural nonfarm recipients dol.			
(3) Rural farm recipients dol.			
c Average received per recipient, all recipients dol.			
(1) Urban recipients dol.			
(2) Rural nonfarm recipients dol.			
(3) Rural farm recipients dol.			
H Discuss each of the following, using factual data only			
1 What are the causes of significant population shifts into and out of the county in recent years, if any.			



2 What are the trends in the county relative to

a Number and size of families

(1) Urban

(2) Rural nonfarm

(3) Rural farm

b Age of population

(1) Urban

(2) Rural nonfarm

(3) Rural farm

3 Amount of and causes of unemployment in urban and rural nonfarm areas.

4 Amount of and causes of underemployment on farms.

5 Sources of income that have declined or disappeared in recent years.

6 New sources of income that have occurred in recent years.

7 The types of off-farm work the underemployed rural people prefer, and what are their skills.

8 The types of employment the urban unemployed prefer and their skills


Suggested Sources of Data:

U.S. Census of Population  
 U.S. Census of Housing  
 U.S. Census of Agriculture  
 U.S. Department of Health, Education, and Welfare  
 U.S. Statistical Abstract  
 State and county health and welfare organizations' records  
 State and county court and other records  
 State, county, and city vital statistics  
 Business, labor and civil organizations records  
 State experiment stations and extension service records  
 Federal, State, and county public welfare reports  
 Comparative population, agriculture and industry, for State and county  
 Annual reports of State and county superintendent of schools  
 Reports of Chamber of Commerce  
 Reports of labor organizations  
 Local records, as those of farm organizations, historical societies, newspapers

Suggested Sources of Assistance:

Extension Services  
 State Agricultural Experiment Station  
 State and other universities  
 State Department of Education  
 Research organizations  
 Chamber of Commerce  
 Labor organizations  
 Civil organizations  
 Business organizations  
 Individuals  
 Parent Teachers Association









AGRICULTURE  
PART IV  
of  
A GUIDE FOR STUDYING THE ECONOMY  
of  
PILOT COUNTIES  
in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Date submitted)

Data collected by: \_\_\_\_\_

\_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)

To plan successfully the needed adjustments in agriculture in your county, it is as essential to have complete and accurate information concerning the agricultural industry in the county as it is for each individual farmer to know the assets, liabilities, organization, productivity, and activity of his own farm. Part IV of the guide was prepared to assist county groups in obtaining and presenting the essential data. Any section not having application to any phase of agriculture in the county should not be completed, but all other sections should be helpful to those concerned with agriculture. While Part IV is very important, it must be kept in mind that it is only one essential part of a more important whole, so it should not be considered separately. Suggested sources of data and sources of assistance will be found at the close of Part IV.

A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

PART IV.--AGRICULTURE

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
A Farms							
1	Total no.						
2	By color of operator						
a	White no.						
b	Nonwhite no.						
3	By tenure of operator						
a	Full owner no.						
b	Part owner no.						
c	Manager no.						
d	Tenant, total no.						
	(1) Cash tenant no.						
	(2) Share tenant, crop and livestock no.						
	(3) Cropper tenant no.						
	(4) Other tenants no.						
4	By size of farm						
a	Under 3 acres no.						
b	3 - 9 acres no.						
c	10-29 acres no.						
d	30-49 acres no.						
e	56-69 acres no.						
f	70-99 acres no.						
g	100-139 acres no.						
h	140-179 acres no.						
i	180-219 acres no.						
j	220-259 acres no.						
k	260-499 acres no.						
l	500-999 acres no.						
m	1000 and over acres no.						
5	By type of farming						
a	Cash grain no.						
b	Cotton no.						
c	Other field crops no.						
d	Truck crops no.						
e	Fruits and nuts no.						
f	Dairy no.						

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
g	Poultry	no.					
h	Livestock	no.					
i	General	no.					
j	Miscellaneous and unclassified	no.					
6	By economic classification, or income						
a	Class I (\$25,000 and over)	no.					
b	Class II (\$10,000 to 24,999)	no.					
c	Class III (\$ 5,000 to 9,999)	no.					
d	Class IV (\$ 2,500 to 4,999)	no.					
e	Class V (\$ 1,200 to 2,499)	no.					
f	Class VI (\$ 250 to 1,199)	no.					
g	Total commercial	no.					
h	Part-time	no.					
i	Residential	no.					
j	Abnormal	no.					
k	Total noncommercial	no.					
7	By class of work power	no.					
a	No tractor, horse, or mule	no.					
b	No tractor, but 1 horse or mule	no.					
c	No tractor, but 2 or more horses or mules	no.					
d	Tractor and horses or mules	no.					
e	Tractor, but no horse or mule	no.					
8	By acres of cropland harvested	no.					
a	1 to 9 acres	no.					
b	10 to 19 acres	no.					
c	20 to 29 acres	no.					
d	30 to 49 acres	no.					
e	50 to 99 acres	no.					
f	100 to 199 acres	no.					
g	200 and over acres	no.					
h	Not reporting cropland harvested	no.					
9	Reporting cropland harvested by tenure of operator	no.					
a	Full owner	no.					
b	Part owner	no.					
c	Managers	no.					
d	Tenants	no.					



ITEM	STATE	COUNTY	COUNTY
Insert year data represents →			
10 Reporting cropland harvested by color of operator			
a White no.			
b Nonwhite no.			
11 Reporting the following: no.			
a Hired labor no.			
b Home gardens no.			
c Vegetables or,fruit for sale no.			
12 Reporting the following: no.			
a Telephone no.			
b Electricity no.			
c Television sets no.			
d Piped running water no.			
e Home freezers no.			
f Electric pig brooders no.			
g Power feed grinder no.			
h Milking machine no.			
i Grain combine no.			
j Corn pitcher no.			
k Pick-up baler no.			
l Field crop harvester no.			
m Artificial ponds, reservoirs, and earth tanks no.			
n Motor trucks no.			
o Field tractors no.			
p Automobiles no.			
13 Reporting residence no.			
a Residing on farm operated no.			
b Not residing on farm operated no.			
c Not reporting residence no.			
B Farm workers			
1 Operators			
a Working on farm only no.			
b Working off farm more than 100 days per year no.			
c Working off farm less than 100 days per year no.			
d With outside income greater than farm income no.			
Other farm workers			
a Unpaid family workers no.			
b Regular hired workers; working more than 150 days per year no.			

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
c Seasonal hired workers, working less than 150 days per year				
C Livestock on farms				
1 Beef cattle	no.			
a Breeding cows	no.			
b Bulls	no.			
c Calves raised during year	no.			
d Others	no.			
2 Dairy cattle				
a Breeding and milking cows	no.			
b Bulls	no.			
c Calves raised during year	no.			
d Others	no.			
3 Horses and mules				
a Work stock	no.			
b Colts raised during year	no.			
c Others	no.			
4 Hogs				
a Sows and gilts farrowing	no.			
b Pigs raised during year	no.			
c Others	no.			
5 Sheep				
a Breeding ewes	no.			
b Lambs raised during year	no.			
c Others	no.			
6 Chickens				
a Chickens 4 months old and over	no.			
b Eggs produced during year	no.			
c Chickens raised	no.			
7 Turkeys				
a Breeding hens	no.			
b Turkeys raised during year	no.			
D Land in farms				
1 Total	acres			
2 By color of operator				
a White	acres			
b Nonwhite	acres			

ITEM		STATE	COUNTY		COUNTY	
Insert year data represents →						
3	By tenure of operator					
a	Full owner acres					
b	Part owner acres					
c	Manager acres					
d	Tenants acres					
	(1) Cash tenants acres					
	(2) Share tenants acres					
	(3) Cropper tenants acres					
	(4) Other tenants acres					
4	By size of farm					
a	Under 10 acres acres					
b	10 to 29 acres acres					
c	30 to 49 acres acres					
d	50 to 69 acres acres					
e	70 to 99 acres acres					
f	100 to 139 acres acres					
g	140 to 179 acres acres					
h	220 to 259 acres acres					
i	500 to 999 acres acres					
j	1000 and over acres acres					
5	Average size of farm acres					
a	All farms acres					
b	Full owner acres					
c	Part owner acres					
d	Manager acres					
e	Tenants acres					
f	White operators acres					
g	Nonwhite operators acres					
E	Use of land in farms					
1	Cropland, total acres					
a	Harvested acres					
b	Used for pasture only acres					
c	Not harvested, not pastured acres					
2	Woodland, total acres					
a	Pastured acres					
b	Not pastured acres					
3	Pasture other than cropland or woodland acres					
4	Other land in farms, farmstead, roads, waste, etc. acres					



ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
5	Cropland harvested per farm			
a	All farms reporting acres			
b	Full owner reporting acres			
c	Part owner reporting acres			
d	Manager reporting acres			
e	White operator reporting acres			
f	Nonwhite operator reporting acres			
6	Cropland harvested by tenure			
a	Full owner acres			
b	Part owner acres			
c	Manager acres			
d	Tenants acres			
7	Utilization of cropland harvested			
a	Corn			
(1)	Harvested for grain acres			
(2)	Production (include pastured) bu.			
(3)	Harvested for silage acres			
(4)	Production of silage tons			
b	Oats			
(1)	Harvested for grain acres			
(2)	Production bu.			
(3)	Harvested for hay acres			
(4)	Production tons			
c	Wheat			
(1)	Harvested for grain acres			
(2)	Production bu.			
d	Cotton			
(1)	Harvested for lint acres			
(2)	Production of lint bales			
(3)	Production of reed tons			
e				
(1)	Harvested acres			
(2)	Production			
f				
(1)	Harvested acres			
(2)	Production			
g				
(1)	acres			

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
(2)				
h	Alfalfa			
(1)	Harvested for hay	acres		
(2)	Production	tons		
i	Clover-timothy mixed			
(1)	Harvested for hay	acres		
(2)	Production	tons		
j	Lespedeza			
(1)	Harvested for hay	acres		
(2)	Production	tons		
k				
(1)		acres		
(2)				
l				
(1)		acres		
(2)				
m	Soybeans			
(1)	Harvested for beans	acres		
(2)	Production	bu.		
n				
(1)		acres		
(2)				
o				
(1)		acres		
(2)				
p				
(1)		acres		
(2)				
q				
(1)		acres		
(2)				
r	Vegetables for sale			
(1)	Harvested	acres		
(2)	Production			
s	Potatoes			
(1)	Harvested	acres		
(2)	Production	bu.		



ITEM	STATE	COUNTY	COUNTY
Insert year data represents →			
t Berries			
(1) Harvested acres			
(2) Production crates			
u Fruits, tree			
(1) Harvested acres			
(2) Production bu.			
v Nuts			
(1) Harvested acres			
(2) Production bu.			
w Family gardens			
(1) no.			
(2) acres			
F Value of farm property			
a Value of land and buildings, total dol.			
b Average value of land and buildings per farm dol.			
c Average value of land and buildings per acre dol.			
G Major sources of farm income			
1 Total farm income dol.			
2 Dairy products dol.			
3 Field crops			
a Corn dol.			
b Cotton dol.			
c Oats dol.			
d Hay dol.			
e Soybeans dol.			
f wheat dol.			
g Others dol.			
4 Fruits and nuts			
a Tree fruits dol.			
b Other fruits dol.			
c Nuts dol.			
5 Forest products dol.			
6 Livestock			
a Cattle dol.			
b Hogs dol.			
c Sheep dol.			
7 Poultry			
a Chickens dol.			

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
b	Eggs	dol.					
c	Other	dol.					
8	Vegetables	dol.					
9	Conservation payments						
a	Total amount	dol.					
b	Number of farms receiving payments	no.					
10	Value of farm-provided food, fuel, shelter	dol.					
11	Other farm income	dol.					
12	Off-farm income	dol.					
H	Major farm expenses						
1	Machine and equipment hire						
a	Total	dol.					
b	Farms reporting	no.					
2	Custom work						
a	Total	dol.					
b	Farms reporting	no.					
3	Labor hire						
a	Total	dol.					
b	Farms reporting	no.					
4	Feed for livestock and poultry						
a	Total	dol.					
b	Farms reporting	no.					
5	Gasoline, petroleum, fuels, and oil						
a	Total	dol.					
b	Number of farms reporting	no.					
6	Commercial fertilizer						
a	Total	dol.					
b	Farms reporting	no.					
7	Agricultural lime						
a	Total	dol.					
b	Farms reporting	no.					
8	Taxes						
a	Real estate, total	dol.					
b	Personal property	dol.					
I	Farm mortgage debt						
1	Farms mortgaged	no.					
2	Land in farms mortgaged	acres					
3	Value of farms mortgaged, total	dol.					

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
4	Total mortgage debt	dol.		
J	Production practices			
1	Crops			
a	Fertilizer			
(1)	Amount used	tons		
(2)	Acreage fertilized	acres		
b	Agricultural lime			
(1)	Amount used	tons		
(2)	Acreage limed	acres		
c	Cropland cultivated on contour	acres		
d	Improved pasture	acres		
e	Irrigation			
(1)	Cropland	acres		
(2)	Pasture	acres		
f	Cover crops turned under for green manure	acres		
g	Farms having soil conservation district plans	no.		
h	Farmers following approved spray system	no.		
i	Percent of each crop produced from hybrid seed			
a	Corn	percent		
b	Wheat	percent		
c		percent		
d		percent		
e		percent		
f		percent		
g		percent		
2	Livestock			
a	Milk cows in D. H. I. A.	no.		
b	Farmers belonging D. H. I. A.	no.		
c	Farmers not in D. H. I. A.	no.		
d	Cows not in D. H. I. A.	no.		
e	D. H. I. A. in State and county	no.		
f	Average production of milk per cow milked	lb.		
g	Average production of butterfat per cow milked	lb.		
h	Dairymen using artificial insemination	no.		
i	Cows artificially inseminated	no.		



ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
j	Farmers following approved hog feeding and sanitation no.			
k	Farmers following approved poultry practices no.			
l	Farmers following approved beef production practices no.			
m	Farmers following approved sheep production practices no.			
n				
3	Custom services used			
a	Farmers using lime and fertilizer spreading service no.			
b	Farmers using spraying and dusting services no.			
c	Farmers using truck transportation services no.			
d	Farmers using off-farm machine repair shops no.			
e	Farmers using feed and seed cleaning and storage services no.			
f	Farmers using small fertilizer mixing plants no.			
g	Farmers using small insecticide and spray material mixing plants no.			
h	Farmers using cooperative supply service no.			
i	Farmers using cooperative selling service no.			
j	Others (specify)			
k				
4	Other important production practices (specify)			
a				
b				
c				
K	Marketing and processing facilities in area or nearby.			
Check in proper year that each is available to the farmers of the county: C for cooperative, I for independent, and B for branch of larger firm.				
1	Dairy products			
a	Cheese factory			
b	Condensery			
c	Creamery			
d	Evaporating milk plant			
e	Fluid milk distribution plant			
f	Ice cream plant			

ITEM	STATE	COUNTY	COUNTY
Insert year data represents →			
g Milk bottling plant			
h Milk drying plant			
i Milk hauling route			
j Milk receiving station			
k Other (specify)			
l			
m			
n			
2 Fiber crops			
a Cotton gin			
b Cotton warehouse			
c Decortivating and retting facilities for kenaf and ramie			
d Kenaf and ramie warehouse			
e Wool grading station			
f Wool auction			
g Wool scouring plant			
h Wool warehouse			
i Others (specify)			
j			
k			
3 Forest products			
a Bolt mill, including hoop mill, shingle mill, and shuttle block mill			
b Car blocking materials (dunnage) plant			
c Charcoal kiln			
d Excelsior plant			
e Flooring mill			
f Naval stores processing plant			
g Pallet plant			
h Paper and board mill			
i Pulp mill			
j Post treating plant			
k Saw mill			
l Spanish moss processing plant			
m Stave mill			
n Veneer mill			



ITEM	STATE	COUNTY	COUNTY
Insert year data represents →			
o Wood novelty and toy manufacturing plant, including dowel mill			
p Others (specify)			
q			
r			
4 Fruits, nuts and vegetables			
a Auction market			
b Canning plant			
c Freezing plant			
d Packing shed			
e Potato flake dehydrating plant			
f Potato storage plant			
g Precoating plant			
h Preserving, pickling etc., plant			
i Super-concentration of juice plant			
j Vegetable soup plant			
k Other (specify)			
l			
m			
5 Grains and feed			
a Alfalfa dehydrating plant			
b Elevator including seed cleaning and storage			
(1) Terminal			
(2) Subterminal			
(3) County (< 200,000 bu. storage capacity)			
c Feed mill			
d Feed manufacturing plant			
(1) Wholesale			
(2) Retail			
e Flour mill			
f Grist mill			
g Other (specify)			
h			
i			
6 Livestock			
a Abattoir and freezer plant			
b Auction market			
c Concentration yard			

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
d	Meat curing and processing plant						
e	Rendering plant						
f	Small-scale packing plant						
g	Terminal market						
h	Others (specify)						
i							
j							
7	Miscellaneous						
a	Pecan grading and packing plant						
b	Pecan shelling plant						
c	Sugar beet refinery						
d	Sugar cane refinery						
e	Syrup mill						
f	Tobacco warehouse and auction						
g	Others (specify)						
h							
i							
8	Oil-bearing seed						
a	Oil mill						
b	Peanut butter and peanut salting plant						
c	Peanut shelling plant						
d	Peanut warehouse and auction						
e	Others (specify)						
f							
g							
9	Poultry and eggs						
a	Egg breaking plant						
b	Egg drying plant						
c	Egg and poultry auction						
d	Egg receiving and grading station						
e	Poultry canning plant						
f	Poultry slaughtering plant						
g	Truck assembly and distribution route						
h	Others (specify)						
i							
j							

L Describe the soil types, their characteristics and agricultural usefulness.

M Insert soil map or maps showing soil types, physical characteristics and productivity.

N Discuss the following, give facts, conclusions, and recommendations

1 Opportunities for

a Developing different types of farming

b Producing commodities that might have advantages over those now produced.

c Greater year-round farm utilization of labor

d Gearing production to demand

e Increasing efficiency of production

f Increasing efficiency in marketing

g Expanding the market for farm products produced in the State and county

2 Trends and significant new developments taking place in marketing services and facilities

3 Problems involved in increasing the efficiency of marketing regarding  
a Quality of product and service

b Grading of products



c Standardization of product and service

d Assembling products

e Storage of products

f Processing products

g Transportation of products

h Distribution of products

i Market information

j Credit and financing of product marketing

k Educating both the producer and consumer

l Others

4 Adequacy of farm water supply for

a Livestock and household use

b Irrigation

5 Effects of industrialization and suburbanization of farming areas

a On farm-city relationships

b Agricultural production and employment

6 Changes in farming and their causes

7 The farm labor problem

a Adequacy of hired labor and wages paid

b Family labor

c Migratory and seasonal labor

8 Farm financing

9 Production credit

10 The attitude of chamber of commerce, board of trade, bankers, civic organizations, and the people towards agriculture and farmers.

11 Discuss the impact of the trend towards part-time farming on  
1 Industry

2 Business

3 Labor

4 Agriculture

12 What are the trends in the county relative to

a Full-time farming

b Part-time farming

c Tenancy

d Nonfarm families moving into rural areas

e Farming areas taken over by urban developments



f Farmland being taken over for public use, as for roads, airports, etc.

Suggested Sources of data:

U.S. Department of Commerce, Census of  
Agriculture  
U.S. Department of Agriculture, reports and  
bulletins  
State Agricultural Experiment Station reports  
State Department of Markets reports  
State agricultural department or commission  
reports  
National and State dairy herd improvement  
association records  
National and State breed association records  
Farm records  
County records, as treasurer, recorder,  
court, etc.  
Personal surveys and interviews

Suggested Sources of Assistance:

Extension Service  
State Agricultural Department or Commission  
State Agricultural Experiment Station  
State Development organizations  
Chamber of Commerce  
Civic organizations  
Business and manufacturers associations  
Individuals  
Soil Conservation Service  
Farmers Home Administration







MANUFACTURING  
PART V  
of  
A GUIDE FOR STUDYING THE ECONOMY  
of  
PILOT COUNTIES  
in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Date submitted)

Data collected by: \_\_\_\_\_

\_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)



Manufacturing is essential to modern industrial society as it processes raw products, including farm commodities, into food and other consumer goods, and provides employment for the people not needed to produce farm commodities and other raw products, or to provide various services demanded in modern society. If a county has adequate manufacturing enterprises to process the raw products, including farm commodities, and to provide employment for those desiring such employment, that fact is essential to successful planning. Also, if there are not adequate manufacturing enterprises, that fact also should prove essential. Part V was designed to assist in inventorying the numbers, kinds, and types of manufacturing enterprises in the county and the employment provided. Only such sections as are applicable to the manufacturing possibilities in the county should be used. While Part V is very important, it must be kept in mind that it is only one essential part of a more important whole, so it should not be considered separately. Suggested sources of data and sources of assistance will be found at the close of Part V.

A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

PART V.--MANUFACTURING

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
A	Number of establishments operating	no.		
1	Apparel and related products	no.		
	a Children's outerwear	no.		
	b Fur goods	no.		
	c Men's and boys' furnishings	no.		
	d Men's and boys' suits and coats	no.		
	e Millinery	no.		
	f Miscellaneous apparel and accessories	no.		
	g Miscellaneous fabricated textiles	no.		
	h Women's and children's undergarments	no.		
	i Women's and misses' outerwear	no.		
2	Chemical and allied products	no.		
	a Drugs and medicines	no.		
	b Fertilizers	no.		
	c Gum and wood chemicals	no.		
	d Industrial inorganic chemicals	no.		
	e Industrial organic chemicals	no.		
	f Miscellaneous chemical products	no.		
	g Paints and allied products	no.		
	h Soap and related products	no.		
	i Vegetable and animal oils	no.		
3	Electrical machinery	no.		
	a Communication equipment	no.		
	b Electrical appliances	no.		
	c Electrical industrial apparatus	no.		
	d Miscellaneous electrical products	no.		
4	Fabricated metal products	no.		
	a Cutting	no.		
	b Fabricated wire products	no.		
	c Heating and plumbing equipment	no.		
	d Metal stamping and coating	no.		
	e Miscellaneous fabricated metal products	no.		
	f Structural metal products	no.		
	g Tin cans and other tinware	no.		
	h	no.		

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
5	Food and kindred products	no.					
	a Bakery products	no.					
	b Beverages	no.					
	c Canning, preserving, and freezing	no.					
	d Confectionery and related products	no.					
	e Dairy products	no.					
	f Grain mill products	no.					
	g Meat products	no.					
	h Miscellaneous food preparations	no.					
	i Sugar	no.					
6	Furniture and fixtures	no.					
	a Household furniture	no.					
	b Miscellaneous furniture and fixtures	no.					
	c Office furniture	no.					
	d Partitions and fixtures	no.					
	e Public and professional furniture	no.					
	f Screens, shades, and blinds	no.					
7	Instruments and related products	no.					
	a Mechanical measuring instruments	no.					
	b Medical instruments and supplies	no.					
	c Ophthalmic goods	no.					
	d Optical instruments and lenses	no.					
	e Photographic equipment	no.					
	f Scientific instruments	no.					
	g Watches and clocks	no.					
8	Leather and leather products	no.					
	a Footwear except rubber	no.					
	b Footwear cut stock	no.					
	c Handbags and small leather goods	no.					
	d Industrial leather belting	no.					
	e Leather gloves and mittens	no.					
	f Leather tanning and finishing	no.					
	g Luggage	no.					
	h Miscellaneous leather goods	no.					
9	Lumber and products, except furniture	no.					
	a Lumber and timber basic products	no.					
	b Millwork and related products	no.					
	c Miscellaneous wood products	no.					
	d Wood containers	no.					

ITEM		no.	STATE	COUNTY	COUNTY
Insert year data represents →					
10	Machinery, except electrical	no.			
	a Construction and mining machinery	no.			
	b Engines and turbines	no.			
	c General industrial machinery	no.			
	d Metal-working machinery	no.			
	e Miscellaneous machinery parts	no.			
	f Office and store machines	no.			
	g Service and household machines	no.			
	h Special industrial machinery	no.			
	i Tractors and farm machinery	no.			
11	Miscellaneous manufactures	no.			
	a Costume jewelry and notions	no.			
	b Jewelry and silverware	no.			
	c Miscellaneous manufacturers	no.			
	d Musical instruments and parts	no.			
	e Office supplies	no.			
	f Plastic products	no.			
	g Toys and sporting goods	no.			
12	Paper and allied products	no.			
	a Envelopes	no.			
	b Paper bags	no.			
	c Paperboard containers and boxes	no.			
	d Paper coating and glazing	no.			
	e Pulp, paper, and allied products	no.			
	f Pulp goods and miscellaneous paper products	no.			
13	Petroleum and coal products	no.			
	a Coke and byproducts	no.			
	b Miscellaneous petroleum and coal products	no.			
	c Paving and roofing materials	no.			
	d Petroleum refining	no.			
14	Primary metal industries	no.			
	a Blast furnaces and steel mills	no.			
	b Iron and steel foundries	no.			
	c Miscellaneous primary metal industries	no.			
	d Nonferrous foundries	no.			
	e Nonferrous metal rolling, drawing	no.			
	f Primary nonferrous metals	no.			
	g Secondary nonferrous metals	no.			



ITEM		STATE	COUNTY		COUNTY
Insert year data represents →					
15	Printing and publishing industries	no.			
	a Bookbinding and related industries	no.			
	b Books	no.			
	c Commercial printing	no.			
	d Greeting cards	no.			
	e Lithographing	no.			
	f Miscellaneous publishing	no.			
	g Newspapers	no.			
	h Periodicals	no.			
	i Printing trades service industries	no.			
16	Rubber products	no.			
	a Reclaimed rubber	no.			
	b Rubber footwear	no.			
	c Rubber industries, other	no.			
	d Tires and inner tubes	no.			
17	Stone, clay, and glass products	no.			
	a Cement, hydraulic	no.			
	b Concrete and plaster products	no.			
	c Cut-stone and stone products	no.			
	d Flat glass	no.			
	e Miscellaneous mineral products	no.			
	f Pottery and related products	no.			
	g Pressed and blown glassware	no.			
	h Products of purchased glass	no.			
	i Structural clay products	no.			
18	Textile mill products	no.			
	a Carpet and rugs	no.			
	b Cotton and rayon broad-weave fabrics	no.			
	c Finishing textiles, except wool	no.			
	d Hats, except cloth and millinery	no.			
	e Knitting mills	no.			
	f Miscellaneous textile goods	no.			
	g Narrow fabric mills	no.			
	h Woolen and worsted manufactures	no.			
	i Yarn and thread mills, except wool	no.			
19	Tobacco manufacturers	no.			
	a Chewing and smoking tobacco	no.			
	b Cigarettes	no.			



ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
c	Cigars	no.		
d	Tobacco stemming and redrying	no.		
20	Transportation equipment	no.		
a	Aircraft and parts	no.		
b	Motorcycles and bicycles	no.		
c	Motor vehicles and equipment	no.		
d	Railroad equipment	no.		
e	Ships and boats	no.		
f	Transportation equipment	no.		
B	Number of employees by sex	no.		
1	Apparel and related products	no.		
a	Male	no.		
b	Female	no.		
2	Chemical and allied products	no.		
a	Male	no.		
b	Female	no.		
3	Electrical machinery	no.		
a	Male	no.		
b	Female	no.		
4	Fabricated metal products	no.		
a	Male	no.		
b	Female	no.		
5	Food and kindred products	no.		
a	Male	no.		
b	Female	no.		
6	Furniture and fixtures	no.		
a	Male	no.		
b	Female	no.		
7	Instruments and related products	no.		
a	Male	no.		
b	Female	no.		
8	Leather and leather products	no.		
a	Male	no.		
b	Female	no.		
9	Lumber and products, except furniture	no.		
a	Male	no.		
b	Female	no.		

ITEM			STATE		COUNTY		COUNTY	
Insert year data represents →								
10	Machinery, except electric	no.						
	a Male	no.						
	b Female	no.						
11	Miscellaneous manufactures	no.						
	a Male	no.						
	b Female	no.						
12	Paper and allied products	no.						
	a Male	no.						
	b Female	no.						
13	Petroleum and coal products	no.						
	a Male	no.						
	b Female	no.						
14	Primary metal industries	no.						
	a Male	no.						
	b Female	no.						
15	Printing and publishing industries	no.						
	a Male	no.						
	b Female	no.						
16	Rubber products	no.						
	a Male	no.						
	b Female	no.						
17	Stone, clay, and glass products	no.						
	a Male	no.						
	b Female	no.						
18	Textile mill products	no.						
	a Male	no.						
	b Female	no.						
19	Tobacco manufactures	no.						
	a Male	no.						
	b Female	no.						
20	Transportation equipment manufactures	no.						
	a Male	no.						
	b Female	no.						
C	Earnings of production employees							
1	Apparel and related products	dol.						
	a Total	dol.						
	b Average hourly rate for males	dol.						
	c Average hourly rate for females	dol.						

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
2	Chemical and allied products	dol.		
	a Total	dol.		
	b Average hourly rate for males	dol.		
	c Average hourly rate for females	dol.		
3	Electric machinery	dol.		
	a Total	dol.		
	b Average hourly rate for males	dol.		
	c Average hourly rate for females	dol.		
4	Fabricated metal products	dol.		
	a Total	dol.		
	b Average hourly rate for males	dol.		
	c Average hourly rate for females	dol.		
5	Food and kindred products	dol.		
	a Total	dol.		
	b Average hourly rate for males	dol.		
	c Average hourly rate for females	dol.		
6	Furniture and fixtures	dol.		
	a Total	dol.		
	b Average hourly rate for males	dol.		
	c Average hourly rate for females	dol.		
7	Instruments and related products	dol.		
	a Total	dol.		
	b Average hourly rate for males	dol.		
	c Average hourly rate for females	dol.		
8	Leather and leather products	dol.		
	a Total	dol.		
	b Average hourly rate for males	dol.		
	c Average hourly rate for females	dol.		
9	Lumber and products, except furniture	dol.		
	a Total	dol.		
	b Average hourly rate for males	dol.		
	c Average hourly rate for females	dol.		
10	Machinery, except electric	dol.		
	a Total	dol.		
	b Average hourly rate for males	dol.		
	c Average hourly rate for females	dol.		
11	Miscellaneous manufactures	dol.		
	a Total	dol.		

ITEM			STATE		COUNTY		COUNTY	
Insert year data represents →								
	b Average hourly rate for males	dol.						
	c Average hourly rate for females	dol.						
12	Paper and other products	dol.						
	a Total	dol.						
	b Average hourly rate for males	dol.						
	c Average hourly rate for females	dol.						
13	Petroleum and coal products	dol.						
	a Total	dol.						
	b Average hourly rate for males	dol.						
	c Average hourly rate for females	dol.						
14	Primary metal industries	dol.						
	a Total	dol.						
	b Average hourly rate for males	dol.						
	c Average hourly rate for females	dol.						
15	Printing and publishing industries	dol.						
	a Total	dol.						
	b Average hourly rate for males	dol.						
	c Average hourly rate for females	dol.						
16	Rubber products	dol.						
	a Total	dol.						
	b Average hourly rate for males	dol.						
	c Average hourly rate for females	dol.						
17	Stone, clay, and glass products	dol.						
	a Total	dol.						
	b Average hourly rate for males	dol.						
	c Average hourly rate for females	dol.						
18	Textile mill products	dol.						
	a Total	dol.						
	b Average hourly rate for males	dol.						
	c Average hourly rate for females	dol.						
19	Tobacco manufactures	dol.						
	a Total	dol.						
	b Average hourly rate for males	dol.						
	c Average hourly rate for females	dol.						
20	Transportation equipment manufactures	dol.						
	a Total	dol.						
	b Average hourly rate for males	dol.						
	c Average hourly rate for females	dol.						







3 New Federal-State highway program

F What are the growth manufacturing industries in the State and county? Name locate, and discuss fully

G What manufacturing enterprises have located in the county since 1950? Name, locate, and discuss fully

H What manufacturing enterprises have discontinued operations in the county since 1950? Discuss fully, giving name, former location, kind of manufacturing, and reason for discontinuing

I Discuss fully the attitude of Chamber of Commerce, Board of Trade, bankers, civic organizations, and the people toward industrialization of the county.

### Suggested Sources of Data:

U.S. Department of Commerce, and Bureau of the  
various Census reports  
U.S. Department of Labor, various reports  
Statistical Abstract of U.S.  
National manufacturers' association reports  
Labor Union reports  
Journal of Commerce  
Wall Street Journal  
State and county records  
Surveys  
Small Business Administration

Suggested Sources of Assistance:

Extension Service  
State Agricultural Experiment Station  
State Development Organization  
Small Business Administration  
Chamber of Commerce  
Business organizations  
Labor organizations  
Civic organizations  
Individuals  
U.S. Department of Commerce Office of Area  
Development









CONSTRUCTION  
PART VI  
of  
A GUIDE FOR STUDYING THE ECONOMY  
of  
PILOT COUNTIES  
in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Date submitted)

Data collected by: \_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)

The construction industry also is essential in civilized society. It provides homes, offices, and manufacturing buildings as well as facilities for transportation and trading. Furthermore, it provides employment for large numbers of people. Therefore, a complete and accurate inventory of the construction industry is essential for planning the future of a county. Only such sections as are applicable to the construction industry in the county should be used, but all applicable sections should be helpful to those interested in construction and its development. While Part VI is very important, it must be kept in mind that it is only one essential part of a more important whole, so it should not be considered separately. Suggested sources of data and sources of assistance will be found at the close of Part VI.

# A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

## PART VI.--CONSTRUCTION

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
A	Number of firms operating	no.		
1	Total	no.		
2	Residential construction contractors	no.		
3	Nonresidential construction	no.		
a	Factories	no.		
b	Commercial buildings	no.		
c	Educational buildings	no.		
d	Hospitals	no.		
e	Public utilities	no.		
f	Public buildings	no.		
g	Other, (specify)	no.		
h		no.		
i		no.		
B	Number of contracts awarded	no.		
1	Total	no.		
2	Residential	no.		
3	Nonresidential	no.		
a	Factories	no.		
b	Commercial buildings	no.		
c	Educational buildings	no.		
d	Hospitals	no.		
e	Public utilities	no.		
f	Public buildings	no.		
g	Others, specify	no.		
h		no.		
i		no.		
C	Value of contracts awarded	dol.		
1	Total	dol.		
2	Residential	dol.		
3	Nonresidential	dol.		
a	Factories	dol.		
b	Commercial buildings	dol.		
c	Educational buildings	dol.		
d	Hospitals	dol.		
e	Public utilities	dol.		

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
f	Public buildings	dol.		
g	Others (specify)	dol.		
h		dol.		
i		dol.		
D	Number of employees	no.		
1	Total	no.		
2	Residential construction	no.		
3	Nonresidential construction	no.		
E	Earnings of construction employees			
1	Total	dol.		
a	Average hourly rate for males	dol.		
b	Average hourly rate for females	dol.		
2	Nonresidential, total	dol.		
a	Average hourly rate for males	dol.		
b	Average hourly rate for females	dol.		
F	Discuss fully problems of			
1	Getting and keeping competent help			
2	Getting building materials			
3	Financing, taxes, wages, etc.			
4	Laws and regulations pertaining to contracting			

Suggested Sources of Data

U.S. Department of Labor reports  
U.S. Federal Reserve Bulletins  
U.S. Department of Commerce, census reports  
U.S. Federal Housing Administration, reports  
State and county records  
Construction industry records  
Labor organization records

Suggested Sources of Assistance

Extension Service  
State Agricultural Experiment Station  
State Development Organizations  
Chamber of Commerce  
Civic organizations  
Labor organizations  
Business organizations and individuals  
U.S. Federal Housing Administration  
U.S. Department of Commerce, Office of Area  
Development  
Small Business Administration









MISCELLANEOUS SERVICE TRADES AND INDUSTRIES

PART VII

of

A GUIDE FOR STUDYING THE ECONOMY

of

PILOT COUNTIES

in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Date submitted)

Data collected by:

\_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)

Service trades and industries are indispensable to modern living. They render invaluable service and employ large numbers of people. Therefore, it will be important to have a complete and accurate inventory of these trades and industries. Part VII was designed to assist in making this inventory. Use only such sections as are applicable to the service trades and industries of the county, but all applicable sections should be helpful to those concerned with employment possibilities in this industry. While Part VII is very important, it must be kept in mind that it is only one essential part of a more important whole, so it should not be considered separately. Suggested sources of data and sources of assistance will be found at the close of Part VII.



A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

PART VII.--MISCELLANEOUS SERVICE TRADES AND INDUSTRIES

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
A Rendering service to customers				
1 Barber shops				
a	Shops no.			
b	Customers' expenditures for services dol.			
c	Employees no.			
d	Earnings of these employees			
(1)	Total dol.			
(2)	Average hourly rate dol.			
2 Beauty parlors				
a	Parlors no.			
b	Customers' expenditures for services dol.			
c	Employees no.			
d	Earnings of these employees			
(1)	Total dol.			
(2)	Average hourly rate dol.			
3 Hotels, motels, and lodging places				
a	Establishments no.			
(1)	Total no.			
(2)	Serving meals and having guest rooms no.			
b	Guests rooms, total no.			
c	Customers' expenditures for services dol.			
d	Employees no.			
e	Earnings of these employees			
(1)	Total dol.			
(2)	Average hourly rate dol.			
4 Motion picture houses, theaters, etc.				
a	Establishments no.			
b	Seating capacity no.			
c	Customers' expenditures for services dol.			
d	Employees no.			
e	Earnings of these employees			
(1)	Total dol.			
(2)	Average hourly rate dol.			
5 Other (specify)				
a	Establishments no.			

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
b				
c	Customers' expenditures for services dol.			
d	Employees no.			
e	Earnings of these employees			
(1)	Total dol.			
(2)	Average hourly rate dol.			
B Repair services				
1 Automobile and farm machinery repair shops				
a	Establishments no.			
b	Customers' expenditures for repair services dol.			
c	Employees no.			
d	Earnings of these employees			
(1)	Total dol.			
(2)	Average hourly rate dol.			
2 Laundry and dry cleaning establishments				
a	Establishments no.			
b	Customers' expenditures for services dol.			
c	Employees no.			
d	Earnings of these employees			
(1)	Total dol.			
(2)	Average hourly rate dol.			
3 Plumbing repair shops				
a	Establishments no.			
b	Customers' expenditures for repair services dol.			
c	Employees no.			
d	Earnings of these employees			
(1)	Total dol.			
(2)	Average hourly rate dol.			
4 Wood working, cabinet-making, etc., shops				
a	Establishments no.			
b	Customers' expenditures for services dol.			
c	Employees no.			
d	Earnings of these employees			
(1)	Total dol.			
(2)	Average hourly rate dol.			
5 Shoe repair shops				
a	Establishments no.			
b	Customers' expenditures for services dol.			



2 These repair service trades and industries, the services rendered, and the problems involved

Suggested Sources of Data:

U.S. Department of Commerce, Census of Business,  
Census of Selected Services  
U.S. Department of Labor reports  
State and county regulatory authority reports  
and records  
State, county, and city licensing and in-  
spection records  
Local business organization records  
Labor organization records  
Chamber of Commerce records  
Board of Trade records

Suggested Sources of Assistance:

Extension Service  
State Agricultural Experiment stations  
State Development Organizations  
Small Business Administration  
Department of Commerce, Office of Area  
Development  
Chamber of Commerce  
Business organizations  
Labor organizations  
Civic organizations







PUBLIC UTILITIES  
PART VIII  
of  
A GUIDE FOR STUDYING THE ECONOMY  
of  
PILOT COUNTIES  
in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Date submitted)

Data collected by: \_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)

No modern community can enjoy living or compete with other communities without adequate utility services. These public utilities also may provide employment for a great many people. Complete and accurate information relative to public utilities is essential for planning as well as for attracting business and industry after planning. All applicable sections of Part VIII should be useful, although those sections that have no application to public utilities in the county should be omitted. While Part VIII is very important, it must be kept in mind that it is only one essential part of a more important whole, so it should not be considered separately. Suggested sources of data and sources of assistance will be found at the close of Part VIII.

# A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

## PART VIII.--PUBLIC UTILITIES

ITEM	STATE	COUNTY	COUNTY
Insert year data represents →			
A Transportation facilities in the county			
1 Railroads operating in the county			
a Name and locate each company, and designate kind and frequency of service offered, and check year			
(Example B & O, X to Z, P = passenger			
F = freight, E = express			
b Employees of railroads living in county no.			
c Average hourly earnings of these employees dol.			
d Total earnings of these employees dol.			
2 Highways in the county			
a By class			
(1) Toll miles			
(2) Parkway miles			
(3) Divided miles			
(4) Limited access miles			
b By type of construction			
(1) Asphalt miles			
(2) Cement miles			
(3) Gravel miles			
(4) Gravel and tar miles			
(5) Macadam miles			
(6) Improved dirt miles			
(7) Unimproved miles			
c Highway employees living in county no.			
d Average hourly earnings of these employees dol.			
e Total earnings of these employees dol.			
3 Bus companies operating in county			
a Name each company, locate its headquarters, designate kind and frequency of services			

[illegible]



ITEM	STATE	COUNTY	COUNTY
Insert year data represents →			
c Bays: Name and locate each, give miles of shore line, designate facilities and year in use			
d Waterway employees living in county no.			
e Average hourly earnings of these employees dol.			
f Total earnings of these employees dol.			
6 Waterway transportation companies operating in county			
a Name each company, locate its headquarters, designate kind and frequency of service offered and year (see example A 1 a)			
b Employees of these companies living in county no.			
c Average hourly earnings of these employees dol.			
d Total earnings of these employees dol.			
7 Airports in county			
a Name and locate each, designate facilities and year operating			
b Employees of airports located in county no.			
c Average hourly earnings of these employees dol.			
d Total earnings of these employees dol.			
8 Air transport companies using airports in county			
a Name each company, locate its headquarters and routes, designate kind and frequency of service offered and year (see example A 1 a)			

ITEM	STATE	COUNTY	COUNTY
Insert year data represents →			
b Employees of these companies living in county no.			
c Average hourly earnings of these employees dol.			
d Total earnings of these employees dol.			
9 Pipelines serving or passing through the county			
a Name each company, locate its headquarters and route, designate kinds of services offered and year			
b Employees of these pipeline companies living in county no.			
c Average hourly earnings of these employees dol.			
d Total earnings of these employees , dol.			
B Communication facilities in county			
1 Telephone companies operating in county			
a Name each company, locate its headquarters and lines, designate services offered and year			
b Business telephones installed in county no.			
c Residential telephones installed in county no.			
d Average monthly fixed charges			
(1) Business telephone installation dol.			
(2) Residential telephone installation dol.			
e Employees of these telephone companies living in county no.			
f Average hourly earnings of these employees dol.			
g Total earnings of these employees dol.			
2 Telegraph companies operating in the county			
a Name each company, locate its headquarters and lines, designate services offered and year			













[illegible]

2 Load weight limit for each type of highway

3 Special use tax or licenses

4 Other

F Discuss factually the adequacy and inadequacies of facilities and services of each of the following public utilities

# 1 Railroads

## 2 Highways

3 Bus companies

---

4 Truck companies

5 Water ways
6 Water transportation companies
7 Airports
8 Air-transport companies
9 Pipelines
10 Telephone companies

11	Telegraph companies
12	Radio and television
13	Electric generating and transmission
14	Gas generating and transmission
15	Water and sanitary services
16	Garbage and trash





5	Waterways
6	Water transportation companies
7	Airports
8	Air-transport companies
9	Pipelines
10	Telephone companies

11	Telegraph companies
12	Radio and television
13	Electric generating and transmission
14	Gas generating and transmission
15	Water and sanitary services
16	Garbage and trash


Suggested Sources of Data:

Transportation

U.S. Interstate Commerce Commission reports  
 U.S. Bureau of Public Roads reports  
 U.S. Army Engineers reports  
 U.S. Civil Aeronautics Board reports  
 State and local regulatory authority records  
 Records of the respective transportation  
 companies

Light and power

U.S. Power Commission reports  
 American Gas and Electric Service Corp.  
 publications  
 State and local regulatory authorities'  
 records  
 Records of the respective companies  
 Department of Agriculture, rural electrifica-  
 tion administration

Communications

U.S. Communication commission reports  
 State and local Regulatory authorities'  
 records

Records of the respective companies  
 Broadcasting Publishing, Inc., Washington,  
 D. C. publications

Water and Sanitation Services

U.S. Department of Health, Education, and  
 Welfare reports  
 U.S. Coast and Geodetic Survey reports  
 State and local health department records  
 State and local regulatory authority records  
 Records of respective operating organizations

Suggested Sources of Assistance:

Extension Service  
 Agricultural Experiment Stations  
 Various State and Federal agencies dealing  
 with the specific subject  
 Chamber of Commerce  
 Business and labor organizations  
 Civic associations  
 Individuals  
 Small Business Administration  
 Department of Commerce, Office of Area  
 Development







DISTRIBUTION FACILITIES  
PART IX  
of  
A GUIDE FOR STUDYING THE ECONOMY  
of  
PILOT COUNTIES  
in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Date submitted)

Data collected by: \_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)

Even though raw products and consumer goods are in abundance, they do not have full value until distributed to users. Therefore, distribution facilities must be adequate to move products from producer to consumer, but excess distribution facilities are a burden on the community. To determine the adequacy or inadequacy, an inventory is essential. Information concerning the employment provided by distributors is also desirable. Part IX is designed to assist in obtaining this inventory. While this part is very important, it must be kept in mind that it is only one essential part of a more important whole, so it should not be considered separately. Suggested sources of data and sources of assistance will be found at the close of Part IX.

A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

PART IX.--DISTRIBUTION FACILITIES

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
A Wholesale trade							
1 Merchant wholesalers							
a	Establishments no.						
b	Total amount of sales dol.						
c	Employees no.						
d	Average hourly earnings of these employees dol.						
e	Total earnings of these employees dol.						
2 Manufacturers' sales branches and sales offices							
a	Establishments no.						
b	Total amount of sales dol.						
c	Employees no.						
d	Average hourly earnings of these employees dol.						
e	Total earnings of these employees dol.						
3 Merchandizing agents, brokers, etc.							
a	Establishments no.						
b	Total amount of sales dol.						
c	Employees no.						
d	Average hourly earnings of these employees dol.						
e	Total earnings of these employees dol.						
4 Petroleum bulk plants, terminals, and L.P. gas							
a	Establishments no.						
b	Total amount of sales dol.						
c	Employees no.						
d	Average hourly earnings of these employees dol.						
e	Total earnings of these employees dol.						
5 Assemblers of farm products							
a	Establishments no.						
b	Total amount of sales dol.						
c	Employees no.						
d	Average hourly earnings of these employees dol.						
e	Total earnings of these employees dol.						
6 Other kinds of wholesalers (specify)							
a	Establishments no.						
b	Total amount of sales dol.						
c	Employees no.						

ITEM			STATE		COUNTY		COUNTY	
Insert year data represents →								
	d	Average hourly earnings of these employees dol.						
	e	Total earnings of these employees dol.						
7								
	a	Establishments no.						
	b	Total amount of sales dol.						
	c	Employees no.						
	d	Average hourly earnings of these employees dol.						
	e	Total earnings of these employees dol.						
B Retail trade								
1	Food stores in county							
	a	Establishments no.						
	b	Total amount of sales dol.						
	c	Employees no.						
	d	Average hourly earnings of these employees dol.						
	e	Total earnings of these employees dol.						
2	Eating and drinking places							
	a	Establishments no.						
	b	Total amount of sales dol.						
	c	Employees no.						
	d	Average hourly earnings of these employees dol.						
	e	Total earnings of these employees dol.						
3	General merchandising stores							
	a	Establishments no.						
	b	Total amount of sales dol.						
	c	Employees no.						
	d	Average hourly earnings of these employees dol.						
	e	Total earnings of these employees dol.						
4	Apparel and accessory stores							
	a	Establishments no.						
	b	Total amount of sales dol.						
	c	Employees no.						
	d	Average hourly earnings of these employees dol.						
	e	Total earnings of these employees dol.						
5	Furniture, home furnishings, and appliance dealers							
	a	Establishments no.						
	b	Total amount of sales dol.						
	c	Employees no.						
	d	Average hourly earnings of these employees dol.						



ITEM		STATE	COUNTY		COUNTY	
Insert year data represents →						
e	Total earnings of these employees dol.					
6	Automobile dealers					
a	Establishments no.					
b	Total amount of sales dol.					
c	Employees no.					
d	Average hourly earnings of these employees dol.					
e	Total earnings of these employees dol.					
7	Gasoline service stations					
a	Establishments no.					
b	Total amount of sales dol.					
c	Employees no.					
d	Average hourly earnings of these employees dol.					
e	Total earnings of these employees dol.					
8	Lumber yards					
a	Establishments no.					
b	Total amount of sales dol.					
c	Employees no.					
d	Average hourly earnings of these employees dol.					
e	Total earnings of these employees dol.					
9	Drug stores, proprietary stores					
a	Establishments no.					
b	Total amount of sales dol.					
c	Employees no.					
d	Average hourly earnings of these employees dol.					
e	Total earnings of these employees dol.					
10	Other kinds of retail stores (specify)					
a	Establishments no.					
b	Total amount of sales dol.					
c	Employees no.					
d	Average hourly earnings of these employees dol.					
e	Total earnings of these employees dol.					
11						
a	Establishments no.					
b	Total amount of sales dol.					
c	Employees no.					
d	Average hourly earnings of these employees dol.					
e	Total earnings of these employees dol.					

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
C	Nonretail, nonwholesale trade			
1	Mail order houses			
a	Establishments no.			
b	Total amount of sales dol.			
c	Employees no.			
d	Average hourly earnings of these employees dol.			
e	Total earnings of these employees dol.			
2	Direct sellers (house-to-house selling)			
a	Establishments no.			
b	Total amount of sales dol.			
c	Employees no.			
d	Average hourly earnings of these employees dol.			
e	Total earnings of these employees dol.			
3	Merchandise vending machine operators			
a	Operators operating one or more machines in one or more locations no.			
b	Total amount of sales dol.			
c	Employees no.			
d	Average hourly earnings of these employees dol.			
e	Total earnings of these employees dol.			
4	Other nonretail or nonwholesale distributors			
a	Establishments no.			
b	Total amount of sales dol.			
c	Employees no.			
d	Average hourly earnings of these employees dol.			
e	Total earnings of these employees dol.			
5				
a	Establishments no.			
b	Total amount of sales dol.			
c	Employees no.			
d	Average hourly earnings of these employees dol.			
e	Total earnings of these employees dol.			
D	Public merchandise warehouses			
1	General merchandize warehouse			
a	Name, location, storage space, storage and services offered, full rate schedule, and year of operation of each			







[illegible]



E Discuss

1 Wholesale trade, facilities and problems

2 Retail trade, facilities and problems

3 Public warehouse facilities and problems

Suggested Sources of Data:

U.S. Department of Commerce, Bureau of the  
Census, Census of Business, wholesale trade,  
retail trade, and public warehouses  
State and local licensing, regulatory and in-  
spection authorities  
U.S. Local Employment office records  
County and city records  
Chamber of Commerce  
Business and labor associations  
U.S. Department of Agriculture, reports

Suggested Sources of Assistance:

Extension Service  
State Agricultural Experiment Station  
Various State and Federal agencies dealing with  
specific subjects  
Chamber of Commerce  
Civic organizations  
Business organizations  
Labor organizations  
Individuals  
Small Business Administration  
Department of Commerce, Office of Area  
Development









BANKING AND FINANCE  
PART X  
of  
A GUIDE FOR STUDYING THE ECONOMY  
of  
PILOT COUNTIES  
in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Date submitted)

Data collected by: \_\_\_\_\_

\_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)

Money and credit are important in the business life of all communities. To plan for the future a knowledge of the availability of money and credit is necessary. Part X was prepared to assist in making known the needed banking and finance information. Some sections may not be applicable to the county. While Part X is very important, it must be kept in mind that it is only one essential part of a more important whole, so it should not be considered separately. Suggested sources of data and sources of assistance will be found at the close of Part X.

# A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

## PART X.--BANKING AND FINANCING FACILITIES

[illegible]

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
B Credit facilities in the county							
1	Building and loan, or savings and loan no.						
a	Employees no.						
b	Average hourly earnings of these employees dol.						
c	Total earnings of these employees dol.						
d	Attach annual statement of each for						
	1950 and 1955						
2	Agricultural credit institutions no.						
a	Employees no.						
b	Average hourly earnings of these employees dol.						
c	Total earnings of these employees dol.						
d	Attach annual statement of each for						
	1950 and 1955						
3	Business credit institutions no.						
a	Employees no.						
b	Average hourly earnings of these employees dol.						
c	Total earnings of these employees dol.						
d	Attach annual statement of each for						
	1950 and 1955						
4	Personal credit institutions no.						
a	Employees no.						
b	Average hourly earnings of these employees dol.						
c	Total earnings of these employees dol.						

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
d	Attach annual statement of each for 1950 and 1955			
5	Others (specify type) no.			
a	Employees no.			
b	Average hourly earnings of these employees dol.			
c	Total earnings of these employees dol.			
d	Attach annual statement of each for 1950 and 1955			
C Discuss factually local policies, problems, and activities of				
1 Commercial banks and trust companies				
2 Savings banks and institutions				
3 Other banks and trust companies (specify)				



4	Savings and loan associations
5	Agricultural credit institutions
6	Business credit institutions
7	Personal credit institutions
8	Other credit facilities (specify)
9	The trends in banking and credit in the county
D	Are the available banking and credit facilities adequate to meet the needs for the following
	(discuss fully)
1	Agriculture

2 Manufacturing

3 Business and trade

4 Transportation

5 Construction

6 Mining

7 Consumers, home buyers, etc.

8 Others

Suggested Sources of Data:

U.S. Controller of currency reports  
 Federal Deposit Insurance Corporation reports  
 Federal Reserve Bank reports  
 State and Federal bank examiners' reports  
 Annual reports and other records of the various  
 institutions

Suggested Sources of Assistance:

Extension Service  
 State Agricultural Experiment Station  
 Various State and Federal agencies dealing  
 with the specific subject  
 Chamber of Commerce  
 Bankers association  
 Civic associations  
 Individuals  
 Small Business Administration  
 Department of Commerce, Office of Area  
 Development







EDUCATION AND CULTURAL FACILITIES

PART XI

of

A GUIDE FOR STUDYING THE ECONOMY

of

PILOT COUNTIES

in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Date submitted)

Data collected by: \_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)

A community must have adequate educational and cultural facilities if its future citizens are to be prepared to advance the community. Part XI is designed to assist in obtaining the information necessary for planning for the future. All sections applicable to the county should be useful to those concerned with educational and cultural facilities. While Part XI is very important, it must be kept in mind that it is only one essential part of a more important whole, so it should not be considered separately. Suggested sources of data and sources of assistance will be found at the close of Part XI.

A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

PART XI.--EDUCATION AND CULTURAL FACILITIES

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
A Educational							
1	School districts						
a	One-room schools no.						
b	Consolidated schools with bus transportation no.						
2	School buildings						
a	One-room no.						
b	Elementary only no.						
c	Junior high only no.						
d	Senior high only no.						
e	Elementary-junior high no.						
f	Junior-senior high no.						
g	Elementary-junior-senior high no.						
3	Enrollment by type of school						
a	Public schools no.						
(1)	Kindergarten no.						
(2)	Elementary no.						
(3)	Junior high no.						
(4)	Senior high no.						
(5)	Six-year high no.						
(6)	Four-year high no.						
(7)	Special schools for handicapped no.						
(8)	Total, all public schools no.						
b	Private, parochial, and other schools no.						
(1)	Private no.						
(2)	Parochial no.						
(3)	Others (specify) no.						
(4)	Total no.						
4	Youth between age 5 and 15 years						
a	Total no.						
b	Enrolled in school no.						
5	Youth graduating from no.						
a	Elementary schools no.						
b	Junior high no.						
c	Senior high no.						

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
6	Advanced schools, colleges, and universities						
	a Business schools no.						
	b Professional schools and colleges no.						
	c Universities no.						
7	Students enrolled in						
	a Business schools no.						
	b Professional schools and colleges no.						
	c Universities no.						
8	Students graduating from						
	a Business schools no.						
	b Professional schools and colleges no.						
	c Universities no.						
9	Students doing advanced degree work for						
	a Bachelors degree no.						
	b Masters degree no.						
	c Doctors degree no.						
10	Students graduating with						
	a Bachelors degree no.						
	b Masters degree no.						
	c Doctors degree no.						
11	Teachers teaching						
	a Public schools						
	(1) Kindergarten no.						
	(2) Elementary no.						
	(3) Junior high no.						
	(4) Senior high no.						
	(5) Six-year high no.						
	(6) Four-year high no.						
	(7) Special schools no.						
	(8) Special subjects no.						
	(9) Total, all public school teachers no.						
	b Private, parochial, and other schools						
	(1) Total no.						
	(2) Private no.						
	(3) Parochial no.						
	(4) Other schools no.						
12	Teachers having advanced degrees						
	a Bachelors no.						

ITEM		STATE	COUNTY	COUNTY
Insert year data represents →				
b	Masters no.			
c	Doctors no.			
13	Teachers salaries			
a	Public kindergarten-elementary			
	(1) Median salary dol.			
	(2) Average salary dol.			
b	Public junior high			
	(1) Median salary dol.			
	(2) Average salary dol.			
c	Public senior high			
	(1) Median salary dol.			
	(2) Average salary dol.			
d	Public four-and six-year high			
	(1) Median salary dol.			
	(2) Average salary dol.			
e	Public special schools			
	(1) Median salary dol.			
	(2) Average salary dol.			
f	Private schools			
	(1) Median salary dol.			
	(2) Average salary dol.			
g	Parochial schools			
	(1) Median salary dol.			
	(2) Average salary dol.			
h	Other schools			
	(1) Median salary dol.			
	(2) Average salary dol.			
i	Office workers			
	(1) Total no.			
	(2) Median salary dol.			
	(3) Average salary dol.			
j	Cafeteria workers			
	(1) Total no.			
	(2) Median salary dol.			
	(3) Average salary dol.			
k	Custodial workers			
	(1) Total no.			
	(2) Median salary dol.			





(2) Number of teachers

(3) Quality of teachers

b Does the curriculum offered in schools provide a wide range of learning opportunities?

c Are the districts so organized that the school system can provide the facilities, offer a broad educational program, and provide the necessary staff and training supplies for the pupils in the county?

d Are the teachers' training and other qualifications adequate for the teaching of subjects they are required to teach?

e Are library facilities adequate?

B Cultural facilities

1 Name, locate, and describe museums and art galleries

2 Name, locate, and describe lyceums, symphonies, etc.

3 Other cultural facilities (specify)

Suggested Sources of Data:

Reports of State and county superintendents  
of public instruction  
Reports of U.S. Office of Education  
Surveys of teachers' salaries  
Reports of U.S. Bureau of the Census  
Reports of State, county, and local school  
boards  
State and local records on education and  
culture

Suggested Sources of Assistance:

Extension Service  
State Agricultural Experiment Station  
Various Federal and State agencies dealing with  
the specific subject  
Chamber of Commerce  
Parent Teacher Association  
Civic associations  
U.S. Office of Education









RECREATIONAL FACILITIES  
PART XII  
of  
A GUIDE FOR STUDYING THE ECONOMY  
of  
PILOT COUNTIES  
in the Rural Development Program

---

(County)

---

(State)

---

(Date submitted)

Data collected by: \_\_\_\_\_  
(Committee)

---

(Chairman)

Technological improvements are making it possible for people to have an increasing amount of leisure time. This in turn makes increasingly important the providing of more recreational facilities in many areas. An inventory of present facilities should be a useful starting point. Part XII was provided to assist in this inventory. All sections applicable should provide useful information, but some sections may not be applicable to the county. While Part XII is very important, it must be kept in mind that it is only one essential part of a more important whole, so it should not be considered separately. Suggested sources of data and sources of assistance will be found at the close of Part XII.

# A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

## PART XII.--RECREATIONAL FACILITIES

A Recreational organizations

- 1 Does the county have an official recreational organization with a paid staff?  
If so, discuss.

- |   |                            |           |
|---|----------------------------|-----------|
| 2 | Official full-time workers | 1950-1955 |
|---|----------------------------|-----------|

- |   |                         |      |
|---|-------------------------|------|
| a | Employees               | no.  |
| b | Average hourly earnings | dol. |
| c | Total earnings          | dol. |

- 3 Name and discuss each of the other recreational organizations, as hiking clubs, Izaak Walton League, dancing clubs, ball clubs, etc.

## B Recreational areas open to the public

- 1 Name, locate, and describe, including fees for using  
a Lakes, streams, bays, beaches, etc.



b Forests, parks, scenic areas, etc.

c Playgrounds, ball parks, etc.

d Amusement parks, private or public

e Swimming pools

f Golf courses

C Other recreational facilities available to the public

l Name, locate, and describe, including fees for using

a Tourists facilities, motor courts, resorts, etc.

b Recreational centers, amusement halls, etc.

c Theaters for plays, for movies, etc.

d Others (specify)

D Private recreational facilities for members only

1 Name, locate, and describe, including membership fees

a Golf clubs and courses

b Swimming pool clubs

c Country clubs

d Others (specify)

E Are the recreational organizations and facilities in the county adequate in number, variety, quality and location to meet its needs of adults and youths of the county? Discuss.

Suggested Sources of Data:

U.S. Park Service, Department of Interior  
State and local recreational agencies  
State and local information bureaus, etc.  
American Automobile Association  
Isaac Walton League

Suggested Sources of Assistance:

Extension Service  
State Agricultural Experiment Station  
Various Federal and State agencies dealing  
with the specific subject  
Chamber of Commerce  
Civic associations  
Recreational associations







HEALTH AND PUBLIC WELFARE FACILITIES

PART XIII

of

A GUIDE FOR STUDYING THE ECONOMY

of

PILOT COUNTIES

in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Date submitted)

Data collected by:

\_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)

A community is no better than the health of its people, which, in turn, is influenced by the health and public welfare facilities of the community. Neither people nor industries are interested in a community with substandard health and public welfare facilities. Part XIII was designed to assist in obtaining the necessary information relative to these facilities, for planning the future of the community. Information concerning all sections applicable to the situation in the county should prove useful. While Part XIII is very important, it must be kept in mind that it is only one essential part of a more important whole, so it should not be considered separately. Suggested sources of data and sources of assistance will be found at the close of Part XIII.

A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

PART XIII.--HEALTH AND PUBLIC WELFARE FACILITIES

ITEM	STATE	COUNTY	COUNTY
Insert year data represents →			
A Health facilities			
1 Hospitals available			
a General hospitals no.			
b Beds in these general hospitals no.			
c Special hospitals (specify) no.			
d no.			
e no.			
f Beds in these special hospitals no.			
g no.			
h no.			
2 Clinics and health centers			
a General no.			
b Diagnostic no.			
3 Other health facilities (specify and describe)			
B Public welfare facilities			
1 Is there an official, organized county welfare department? If so, indicate year operating			
a Trained welfare social workers no.			
b Show number and year supported by public			
(1) Homes no.			
(2) Retreats no.			
(3) Hospital beds available for welfare cases no.			
C Public welfare beneficiaries			
1 Persons receiving welfare health care			
a Adults no.			
b Children no.			
2 Persons receiving general welfare care			
a In public homes			
(1) Adults no.			
(2) Children no.			



ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
b	Adults in nursing homes no.						
c	Adults in own home no.						
d	Children in foster homes no.						
e	Children in parents' homes no.						
D Health and public welfare workers							
1	Practicing physicians						
a	Total no.						
b	General practitioners no.						
c	Specialists no.						
d	Average earnings of general practitioners dol.						
e	Average earnings of specialists dol.						
2	Practicing dentists						
a	Total no.						
b	General practitioners no.						
c	Specialists no.						
d	Average earnings of general practitioners dol.						
e	Average earnings of specialists dol.						
3	Practicing registered nurses						
a	Total no.						
b	General nursing no.						
c	Specialists no.						
d	Average earnings of general nurses dol.						
e	Average earnings of specialists dol.						
4	Trained practical nurses						
a	Total no.						
b	Average earnings dol.						
5	Dieticians						
a	Total no.						
b	General no.						
c	Specialists no.						
d	Average earnings of general dieticians dol.						
e	Average earnings of specialists dol.						
6	Other trained workers						
a	Total no.						
b	Average earnings dol.						
E Mortality rate, deaths per 1,000 population in age group							
1	Infants to 5 years no.						
2	5 - 20 years no.						

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
3	20 - 40 years	no.					
4	40 - 65 years	no.					
5	Over 65 years	no.					
F Discuss adequacies and inadequacies of							
1	Hospital and clinic facilities						
2	Physicians and dentists, number and qualifications						
3	Nurses, number and qualifications						
4	Sanitary and epidemic regulations						
5	Health department						
6	Welfare department						

7 Welfare facilities
G What are the major health problems? Discuss.
H What are the major welfare problems? Discuss.

Suggested Sources of Data:

U.S. Public Health Service reports  
 U.S. Department of Health, Education, and  
 Welfare reports  
 State and county health and welfare organiza-  
 tions  
 American Medical Association  
 Registered Nurses Association  
 Public welfare statistics  
 State and local vital statistics

Suggested Sources of Assistance:

Extension Service  
 State Agricultural Experiment Stations  
 Various Federal and State agencies dealing  
 with the specific subject  
 Chamber of Commerce  
 Civic associations  
 Local medical associations  
 Local registered nurses associations







RELIGION AND RELATED ACTIVITIES  
PART XIV  
of  
A GUIDE FOR STUDYING THE ECONOMY  
of  
PILOT COUNTIES  
in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Date submitted)

Data collected by: \_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)

Religion plays a very important part in all communities. So it is essential to have a thorough knowledge of religious facilities and activities. Part XIV was developed to assist in obtaining useful information applicable to the county. While Part XIV is very important, it must be kept in mind that it is only one essential part of a more important whole, so it should not be considered separately. Suggested sources of data and sources of assistance will be found at the close of Part XIV.

A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

PART XIV.--RELIGIONS AND RELATED ACTIVITIES

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
A Church organizations							
1 Churches by denominations	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
2 Church members by denominations	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
3 Full-time religious leaders by denominations	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						
	no.						

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
4	Youth organizations affiliated with each denomination	no.					
		no.					
		no.					
		no.					
		no.					
		no.					
		no.					
		no.					
		no.					
		no.					
		no.					
5	Adult organizations affiliated with each denomination	no.					
		no.					
		no.					
		no.					
		no.					
		no.					
		no.					
		no.					
		no.					
		no.					
		no.					
6	Homes for adults and children maintained by each denomination	no.					
		no.					
		no.					
		no.					
		no.					
		no.					
		no.					
		no.					
		no.					
B	Auxiliary organizations						
1	Women's Christian Temperance Union						
a	Units	no.					
b	Members	no.					

ITEM		STATE		COUNTY		COUNTY	
Insert year data represents →							
2	Young Men's Christian Association						
a	Units no.						
b	Members no.						
c	Residential or recreational buildings no.						
3	Young Women's Christian Association						
a	Units no.						
b	Members no.						
c	Residential or recreational buildings no.						
4	Young Men's Hebrew Association						
a	Units no.						
b	Members no.						
c	Residential or recreational buildings no.						
5	Catholic Young Men's Association						
a	Units no.						
b	Members no.						
c	Residential or recreational buildings no.						
6	Others (specify)						
a	Units no.						
b	Members no.						
c	Residential or recreational buildings no.						
7							
a	Units no.						
b	Members no.						
c	Residential or recreational buildings no.						

Suggested Sources of Data:

Records of churches, church organizations and  
auxiliary organizations

Suggested Sources of Assistance:

Extension Service  
State Agricultural Experiment Station  
The various churches and church organizations









GOVERNMENT AND FISCAL AFFAIRS  
PART XV  
of  
A GUIDE FOR STUDYING THE ECONOMY  
of  
PILOT COUNTIES  
in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Date submitted)

Data collected by: \_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)

The government of a people, through its regulatory, protective, and taxing powers, may be an important determinant in the development and advancement of a county. To plan successfully for the future, information concerning functions and activities of the government should prove useful. Part XV was developed to assist in obtaining the necessary information. Information suggested in all applicable sections should prove of value. While Part XV is very important, it must be kept in mind that it is only one essential part of a more important whole, so it should not be considered separately. Suggested sources of data and sources of assistance will be found at the close of Part XV.



A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

PART XV.--GOVERNMENT AND FISCAL AFFAIRS

A	Government: Describe and discuss fully and factually, relative to
1	County
a	Legislation and legislative body
b	Judicial
c	Administrative
d	Planning
e	Regulatory
f	Public safety, law and order
(1)	Police force

(2) Delinquent parents, desertions, etc.

(3) Delinquent children

(4) Crimes committed, kind and number

g Fire protection, fire departments, fire laws

h	Number employees	no.	1950	1955
i	Total earnings of these employees	dol.	1950	1955
j	Schedule of grades and salaries of employees		1950	1955

2 Each incorporated city, town, township, and village

a Legislation and legislative body

b Judicial

c Administrative

d Planning

e Regulatory

f Public safety, law and order

(1) Police force

(2) Delinquent parents, desertions, etc.

(3) Delinquent children

(4) Crimes committed, kind and number

g Fire protection, fire departments, fire laws

h	Number employees	no.	1950	1955
i	Total earnings of these employees	dol.	1950	1955
j	Schedule of grades and salaries of employees		1950	1955

3 School districts

a Legislation and legislative body

b Administrative

c Planning

d	Regulatory			
e	Employees other than teachers	no.	1950	1955
f	Total earnings of these employees	dol.	1950	1955
g	Schedule of grades and salaries of these employees		1950	1955

B	Taxes paid by property owners and residents
---	---

1	County (attach following data)
---	--------------------------------

- |   |  |
|---|--|
| a | Complete rate schedule on personal property            |
| b | Complete rate schedule on residential real estate      |
| c | Complete rate schedule on business real estate         |
| d | Complete rate schedule on personal income              |
| e | Complete rate schedule on business profits             |
| f | Complete rate schedule on corporation tax              |
| g | Complete rate schedule of inheritance tax              |
| h | Complete rate schedule of all sales taxes              |
| i | Complete rate schedule of all amusement taxes          |
| j | Complete rate schedule of each special tax             |
| k | List and give complete rate schedule of each other tax |

[illegible]



- 2 For each incorporated city, town, township, village, and other taxing authority, attach complete rate schedule for all tax levies

C Disbursements

- 1 For the County, attach:

- a Itemized budgets for last 5 years
- b Itemized disbursements for past 5 years
- c Description and discussion of disbursement controls, as laws, audits, etc.

- 2 For each city, town, township, village, and other taxing authority, attach:

- a Itemized budget for last 5 years
- b Itemized disbursements for last 5 years
- c Description and discussion of disbursement controls, as laws, audits, etc.

- D Are taxes levied and collected equitably? Discuss fully and factually

E Do present taxes provide adequate revenue? Discuss fully and factually
F List and discuss fully and factually tax, revenue, and disbursement problems

Suggested Sources of Data:

- State and county records
- Bar association
- Police associations
- Federal Bureau of Investigation records

Suggested Sources of Assistance:

- Extension Service
- State Agricultural Experiment Station
- Bar association members
- Police association members
- Civic association members









ORGANIZATIONS AND MEDIUMS AVAILABLE TO ASSIST WITH LOCAL PROBLEMS

PART XVI

of

A GUIDE FOR STUDYING THE ECONOMY

of

PILOT COUNTIES

in the Rural Development Program

\_\_\_\_\_  
(County)

\_\_\_\_\_  
(State)

\_\_\_\_\_  
(Date submitted)

Data collected by:

\_\_\_\_\_  
(Committee)

\_\_\_\_\_  
(Chairman)

Organizations and media through which information can be made available to people are important in any plan for county improvement. Therefore, an inventory of these organizations and media is important. Part XVI was prepared to assist in getting this inventory. All that is required to complete Part XVI is to check each organization and medium with which people in the county have contact. While Part XVI is very important, it must be kept in mind that it is only one essential part of a more important whole, so it should not be considered separately. Suggested sources of data and sources of assistance will be found at the close of Part XVI.

A GUIDE FOR STUDYING THE ECONOMY OF PILOT COUNTIES IN THE RURAL DEVELOPMENT PROGRAM

PART XVI.--ORGANIZATIONS AND MEDIA AVAILABLE TO ASSIST WITH LOCAL PROBLEMS

NOTE: Check those active in your county and add any not listed		Check Here
A Organizations frequently contacting local people		
1 Federal (through specialists and reports)		
a Department of Agriculture		
(1) Agricultural Conservation Program Service		
(2) Agricultural Marketing Service		
(3) Agricultural Research Service (experiment stations)		
(4) Commodity Credit Corporation		
(5) Commodity Exchange Authority		
(6) Commodity Stabilization Service		
(7) Extension Service		
(8) Farmer Cooperative Service		
(9) Farmers Home Administration		
(10) Federal Crop Insurance Corporation		
(11) Foreign Agricultural Service		
(12) Forest Service		
(13) Office of Information		
(14) Rural Electrification Administration		
(15) Soil Conservation Service		
b Department of Interior		
(1) Bureau of Indian Affairs		
(2) Bureau of Land Management		
(3) Bureau of Mines		
(4) Bureau of Reclamation		
(5) Fish and Wildlife Service		
(6) Geological Survey		
(7) National Park Service		
(8) Migratory Bird Conservation Commission		
c Department of Commerce		
(1) Business and Defense Service Administration		
(2) Office of Business Economics		
(3) Bureau of the Census		
(4) Civil Aeronautic Authority		
(5) Civil Aeronautic Administration		
(6) Coast and Geodetic Survey		
(7) Bureau of Public Roads		
(8) Weather Bureau		

d	Department of Labor	Check Here
(1)	Employees Compensation Appeals Board	
(2)	Bureau of Apprenticeship	
(3)	Bureau of Employees' Compensation	
(4)	Bureau of Employment Security	
(5)	Bureau of Labor Standards	
(6)	Bureau of Labor Statistics	
(7)	Bureau of Veterans Reemployment Rights	
(8)	Wage and Hour and Public Contracts Division	
(9)	Women's Bureau	
e	Department of Health, Education, and Welfare	
(1)	Public Health Service	
(2)	Office of Education	
(3)	Social Security Administration	
(4)	Office of Vocational Rehabilitation	
(5)	Food and Drug Administration	
f	Independent agencies	
(1)	Farm Credit Administration	
(2)	Federal Civil Defense Administration	
(3)	Federal Coal Mine Safety Board of Reviews	
(4)	Federal Communications Commission	
(5)	Federal Deposit Insurance Corporation	
(6)	Federal Home Loan Bank Board	
(7)	Federal Power Commission	
(8)	Housing and Home Finance Agency	
(9)	Interstate Commerce Commission	
(10)	National Labor Relations Board	
(11)	Railroad Retirement Board	
(12)	Selective Service System	
(13)	Small Business Administration	
(14)	United States Information Agency	
(15)	Veterans Administration	
(16)	Veterans Education Appeals Board	
(17)	American National Red Cross	
2	State	
a	Agricultural Extension Service	
b	Agricultural Experiment Stations	
c	Department or Commission of Agriculture and Markets	
d	Department of Health	
e	Department of Education	
f	Department of Welfare	



	Check Here
g Department of Public Safety	
h Employment bureau	
i School lunch program	
j	
k	
l	
3 County	
a Agricultural Extension Service	
b Health organization	
c Education organization	
d Welfare organization	
e Public safety agencies	
f Fairs	
g	
h	
i	
j	
4 Business organizations, State and local	
a Farm Bureau	
b Grange	
c Farmers Union	
d Chambers of Commerce	
e Boards of Trade	
f Implement Dealers Associations	
g Council of Cooperatives	
h Marketing Associations	
i Manufacturers Associations	
j Labor Organizations	
k Bar Associations	
l Medical Associations	
m Dental Associations	
n Nursing Associations	
o Parent-Teacher Associations	
p	
q	
r	
s	
t	



	Check Here
5 Educational	
a Schools	
b Libraries	
c Lyceums, etc.	
d	
e	
f	
6 Fraternal	
a Masons	
b Oddfellows	
c Knights of Columbus	
d Elks	
e Knights of Pythias	
f Moose	
g Woodmen of the World	
h Modern Woodman of America	
i Cedars of Lebanon	
j	
k	
l	
7 Civic	
a Kiwanis	
b Lions	
c Rotary	
d	
e	
f	
8 Religious	
a Churches	
b	
c	
d	
9 Social	
a	
b	
c	
d	
e	

	Check Here
B Communication Media	
1 Publications	
a Newspapers	
(1) Daily	
(2) Weekly	
(3)	
(4)	
b Magazines	
(1) Farm and home information	
(2) Trade information	
(3) Educational information	
(4) Fiction	
(5)	
(6)	
(7)	
2 Radio, television (name stations)	
a	
b	
c	
d	
C Local groups organized to receive information, advice, and assistance	
1 4-H clubs	no.
2 FFA clubs	no.
3 FHA clubs	no.
4 Boy Scouts	no.
5 Girl Scouts	no.
6 Homemakers' clubs	no.
7 Farmers' club	no.
8 Discussion groups	no.
9 Youth councils	no.
10 Farmer committees	no.
11 Homemakers' committees	no.
12 PTA	no.
13 Development committees	no.
14 Garden clubs	no.
15 Child study clubs	no.
16 Womens' club	no.
17 Community clubs	no.
18 Farm-city clubs	no.



F What changes should be made, if any, in more fully utilizing information facilities available, or through addition of other facilities? Discuss

G How adequately do these organizations and information media meet the needs of the people?  
Discuss.

H Have development corporations been successful in attracting industry into the county? If not, why not? Discuss their activities, successes, and failures and reasons for success or failure. Discuss fully.

Suggested Sources of Data:  
 Surveys  
 Group and club records  
 Individuals' knowledge

Suggested Sources of Assistance:  
Extension Service  
State Agricultural Experiment Station  
The various interested organizations and  
groups







